Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas

Vol. 22 No. 25 | Lancaster Farming, Saturday, December 18, 1976 | $4.00 Per Year

On-the-farm storage queried

Corn 'bustin' bins

By DIETER KRIEG

LANCASTER - "Storing my own corn is more convenient and cheaper in the long run," says a southern Lancaster County dairyman-veterinarian who put up two new 10,000 bushel storage bins this Summer. "With this tremendous crop there wouldn't have been room to store it all, and we would have been forced to sell at low prices - that's no good," he continued to explain. "If you store it in a bin when prices are low, and sell it next Summer when prices are up 30-40-50 cents, that'll

[Continued on Page 20]

Safety survey completed

By DIETER KRIEG

LANCASTER - Routine farm chores appear to be most closely connected with farm accidents, preliminary results on a farm safety study reveal. The survey, which is now being completed, was begun a year ago, and was initiated by the National Safety Council.

Carried out in 13 Pennsylvania counties by women volunteers of the Pennsylvania Farmers Association, the study is now being compiled by Penn State University. Helen Wivell of the PFA womens' committee organized the Lancaster County group. The

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Chisel plowing discussed

By DIETER KRIEG

NEW HOLLAND, Pa. - A farmer who allows the pH of his Lancaster County soil to drop to 6.2 or below is going to have a real fight in his hands when it comes to weed control in a corn field, according to Alan Wright from Shell Chemicals. Also, according to studies cited by Wright, every two pounds of weeds in a field takes away one pound of potential corn production. Those were two of several points brought out at a soil management meeting held here at

[Continued on Page 22]

Township meetings monitored

LANCASTER - The Lancaster County Farmers Association passed a resolution at the Fall annual meeting to become more involved in local government by appointing committees to attend township supervisors and planning commission meetings - to give suggestions and advice on zoning ordinances, etc., since most of these decisions involve the farmer directly. "Most localities don't like to see valuable farm land gone, and hate to see Lancaster County losing its rural character," explained Mrs. Richard Hess, Strasburg, who serves as reporter for the Association.

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Lancaster Farming photo by Dieter Krieg

record 100,320,000 bushels of corn were harvested in Pennsylvania this , according to Nov. 1 figures released by the Crop Reporting Service. The ious largest crop was picked in 1974 when 89,100,000 bushels came off nsylvania fields. Aside from yields per acre being improved, the planted acreage is up by 60,000 acres from 1975. This has left bins filled to capacity, in fact some folks have been asking themselves "where am I going to store it?" One route many farmers have taken to solve the problem is to have their own storage facilities, and in some cases even drying equipment.

Livestock market and auction news

Lancaster Market

Monday, Dec. 13

	Cattle	Calves	Hogs	Sheep
TODAY	646	146	581	53
LAST MONDAY	1027	153	725	88
LAST YEAR	866	151	600	59
MONDAY'S AUCTION	410	141	636	52
LAST MONDAY'S AUCTION	703	174	701	105

CATTLE: Compared to last Wednesday slaughter steers mostly steady; cows 2.00-3.00 higher; bullocks firm to 1.00 higher; bulls about steady.

SLAUGHTER STEERS: Choice mainly 2 1050-1250 lb. 42.75-43.60; Choice 2-4 975-1300 lb. 40.00-42.85, couple lots 3-4 1250-1300 lb. 39.50-39.85; high Good and low Choice 2-3 38.75-40.25; Good 2-3 34.50-39.25.

SLAUGHTER HEIFERS: Choice mainly 2 1000-1070 lb. 40.00-41.10; Choice 2-3 800-950 lb. 35.00-38.50; Good 2-3 30.00-34.50.

COWS: Utility and Commercial 1-3 25.25-26.75, few 27.00-27.50; Cutter 1-2 24.00-25.50; around 50 head 700-900 lb. Cutter beef breed cows 19.50-21.50, few 22.00.

BULLOCKS: Choice 1000-1300 lb. 40.00-42.00; Good 950-1250 lb. 34.50-38.75.

BULLS: Yield grade 1 1100-1500 lb. 31.50-34.50, few 34.85-36.35; yield grade 2 975-1300 lb. 28.75-32.50.

VEAL CALVES: Vealers mostly steady.

VEALERS: Choice 62.00-70.00, few Prime 70.00-75.00; high Good and low Choice 50.00-62.00; Good 38.00-50.00; Standard and Good 90-115 lb. 28.00-36.00; Standard 80-95 lb. 18.00-25.00; Utility 60-90 lb. 10.00-16.00.

SHEEP: Small supply wooled lambs firm to 2.00 higher; slaughter ewes steady.

WOOLED LAMBS: Choice 75-100 lb. 45.50-48.00; one lot Choice and Prime 72 lb. now crop lambs 58.00.

SLAUGHTER EWES: Utility and Good 10.00-13.00.

Vintage Market

Tuesday, Dec. 14, 1976

	Cattle	Calves	Sheep
Today	745	564	30
Last Tuesday	759	667	18
Last Year	780	678	63

CATTLE: Compared to last Tuesday slaughter steers steady to weak; cows 1.00 higher, instances 1.50 higher; bullocks fully steady; bulls mostly steady. Supply included 42 per cent slaughter steers, 46 per cent cows with the balance bulls and heifers.

SLAUGHTER STEERS: Choice mainly 2 1000-1300 lb. 42.00-43.50, 10 head 44.00-45.50; Choice 2-4 1000-1325 lb. 40.00-42.25; high Good and low Choice 2-3 37.75-40.00; Good 2-3 34.50-38.00; Standard and low Good 1-2 29.25-34.50.

SLAUGHTER HEIFERS: Few Choice mainly 2 1000-1100 lb. 40.75-43.00; Good 2-3 800-1025 lb. 33.00-37.00.

COWS: Utility and Commercial 1-3 24.75-27.00, few head 27.00-27.50; Commercial mainly 3 23.25-25.00; Cutter 1-2 22.75-25.00; Canner and low Cutter 19.75-23.00.

BULLOCKS: Good 1000-1300 lb. 32.75-35.50.

BULLS: Yield grade 1 1100-1600 lb. 32.50-34.00; yield grade 2 1000-1300 lb. 30.00-33.00.

VEAL CALVES: Vealers 1.00-2.00 higher, instances 4.00 higher on Standard and Good 80-120 lb. Supply included 323 in graded sale of which 24 per cent sold to return to farm.

VEALERS: Choice 58.00-65.00, few Prime 71.00-75.00; high Good and low Choice 51.00-60.00; Good 37.00-47.00; Standard and Good 90-115 lb 28.00-36.00, 75-90 lb. 22.00-28.00; few Utility 60-80 lb. 10.00-19.00.

RETURNED TO FARM: 75 head 100-115 lb. Standard and Good Holstein bulls 46.50-52.00.

SHEEP: Market not fully tested; few good wooled lambs and slaughter ewes steady.

Lancaster Auction

Wednesday, Dec. 25, 1976

	Cattle	Calves	Hogs	Sheep
Today	1146	97	855	15
Last Wednesday	1373	116	1163	13
Last Year	651	112	719	52
Wednesday Auction	731	113	845	15
Last Wed. Auction	863	140	1232	4

CATTLE: Compared to Monday slaughter steers 1-1.50 lower, instances 2.00 lower; cows 50-1.00 higher; bullocks steady; bulls 50-1.00 higher.

SLAUGHTER STEERS: Couple lots high Choice and Prime 3-4 1100-1250 lb. 41.00-41.35; Choice mainly 2 1000-1200 lb. 41.00-41.50, couple head 43.25-43.75; Choice 2-4 975-1350 lb. 38.75-41.25, few mainly 4 37.25-39.00; high Good and low Choice 2-3 35.35-39.00; Good 2-3 35.00-37.25, few Standard 1-2 31.75-34.00.

SLAUGHTER HEIFERS: Choice 3-4 1100-1250 lb. 36.00-37.85; Good 2-3 750-1000 lb. 32.75-36.00.

COWS: Utility and Commercial 1-3 25.50-28.00, couple 28.00-28.75; Cutter 1-2 24.50-26.75; Canner and low Cutter 21.00-24.00.

BULLOCKS: Choice 1025-1150 lb. 39.00-39.25; couple Good 34.00-36.25.

BULLS: Yield grade 1 1100-1750 lb. 33.00-34.75, couple 36.25-36.85; yield grade 2 1000-1300 lb. 38.25-32.75.

FEEDER STEERS: Around 70 head Choice 995-1090 lb. with Good to low Choice slaughter finish 36.50-38.35.

VEAL CALVES: Vealers fully steady.

VEALERS: Choice 60.00-68.00, couple Prime 70.00-72.00; high Good and low Choice 48.00-60.00; Good 38.00-50.00; Standard and Good 90-120 lb. 28.00-36.00, few Standard 70-90 lb. 22.00-28.00.

SHEEP: Market not fully tested, few Choice 70-90 lb. wooled lambs 45.00-47.00, couple Good 40.00-42.00.

New Holland

Thursday Dec. 16, 1976

CATTLE: 868. Compared to last Thursday slaughter steers 50-1.00 lower, instances 1.50 lower; cows 50-1.00 higher; bullocks weak to 1.00 lower; bulls 1-2.00 higher. Supply included 33 per cent slaughter steers and 50 per cent cows.

SLAUGHTER STEERS: Few high Choice and Prime 2-4 1075-1225 lb. 41.75-42.75; Choice mainly 2 1000-1250 lb. 40.75-42.00, few head 42.50-43.00; Choice 2-4 1000-1300 lb. 39.50-41.25; high Good and low Choice 2-3 27.25-39.60; Good 2-3 34.00-38.00; Standard 1-2 30.00-34.50.

COWS: Utility and Commercial 1-3 23.75-27.00, few 27.00-27.75; Cutter 1-2 23.50-26.00; Canner and low Cutter 19.75-22.75.

BULLOCKS: Choice 1000-1300 lb. 36.00-37.75, few 38.25-39.25; Good 33.00-36.00.

BULLS: Yield grade 1 1100-1700 lb. 34.00-37.00, few 37.50-38.25; yield grade 2 1000-1300 lb. 30.50-34.00.

VEAL CALVES: 566. Vealers firm to 2.00 higher.

VEALERS: Choice 55.00-69.00, couple Prime 73.00-81.00; high Good and low Choice 48.00-57.00; Good 38.00-46.00; Standard and Good 90-120 lb. 26.00-36.00, 70-90 lb. 20.00-26.00; few Utility and Standard 60-90 lb. 14.00-20.00.

SHEEP: 33. Few Good and Choice 65-90 lb. wooled slaughter lambs steady at 40.00-49.00.

Lancaster Weekly

Friday Dec. 17, 1976

	Cattle	Calves
This Week	4300	1375
Last Week	4790	1565
Last Year	3805	1371

CATTLE: Compared to last weeks close slaughter steers 1-1.50 lower, extremes 2.00 lower; cows 50-1.00 higher, instances 2.00 higher early part of week; bullocks firm to 1.00 higher; bulls firm to 1.00 higher.

SLAUGHTER STEERS: High Choice and Prime 2-4 1050-1275 lb. 41.75-42.75; Choice mainly 2 1000-1300 lb. 40.75-43.00, few mainly early part of week 43.00-44.00 with 10 head 44.00-45.50; Choice 2-4 1000-1350 lb. 39.00-42.25; few Choice mainly 4 37.25-39.00; high Good and low Choice 2-3 37.00-39.50; Good 2-3 34.00-38.00; Standard 1-2 29.25-34.50.

SLAUGHTER HEIFERS: Choice mainly 2 1000-1100 lb. 40.00-42.00; Choice 2-3 800-950 lb. 35.00-38.50; one lot Choice 3-4 1100-1250 lb. 36.00-37.85; Good 2-3 750-1025 lb. 32.00-37.00.

COWS: Utility and high dressing Cutter 1-3 23.75-27.50, few 27.75-28.00; Cutter 1-2 22.75-26.75; Canner and low Cutter 19.75-23.00; around 50 head 700-900 lb. Cutter beef breed cows 19.50-21.50, few 22.00.

BULLOCKS: Choice 1000-1350 lb. 36.50-39.50, few 39.50-42.00; Good 1000-1200 lb. 32.50-36.50.

BULLS: Yield grade 1 1100-1800 lb. 32.50-37.00, few 37.00-38.25; yield grade 2 1000-1350 lb. 28.25-34.00.

VEAL CALVES: Vealers uneven Good to Prime mostly sterady, Standard and Good 80-115 lb. firm to 2.00 higher.

VEALERS: Prime 70.00-75.00, couple 78.00-81.00; Choice 55.00-70.00; high Good and low choice 48.00-60.00; Good 37.00-48.00; Standard and Good 90-115 lb. 26.00-36.00, 70-90 lb. 20.00-28.00; few Utility and Standard 60-90 lb. 10.00-20.00.

RETURNED TO FARM: Standard and Good 90-110 lb. Holstein bulls 38.00-45.00, 7 head 100-115 lb. 46.50-52.00.

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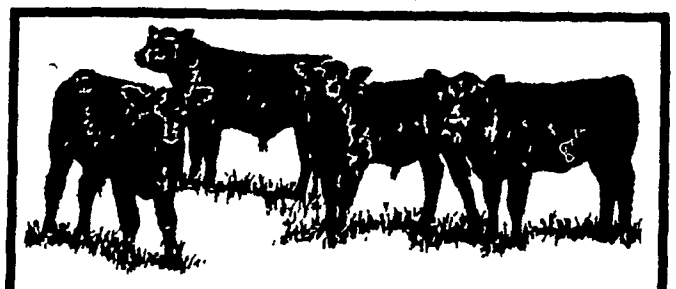

LANCASTER STOCKYARDS
WEEKLY SALES
Slaughter Sales - Mon. & Wed. 11:00 A.M.
Vealers, Lambs, Hogs-Mon. & Wed. 11:00 A.M.
Stocker & Feeder Sale - Friday 12 Noon
[Notice - No Sales - Fri. - Dec 24 & Dec. 31]
Hogs Sold Sat. - Private Treaty 7-12 Noon
NEET FEEDER PIG SALE DEC. 21 - 1 P.M.
Equipped To Receive Your Livestock
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VINTAGE SALES STABLES, INC.
BULLS, STEERS,
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WEEKLY — WED. & SAT. 9 A.M.
STATE GRADED FEEDER PIG SALE —
1ST & 3RD THURSDAY, 1:00 P.M.
($1.00 a head Commission)
EVERY THURSDAY — 12:00 P.M.
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NEW HOLLAND The Action Auction
AUCTIONS make the difference in marketing livestock!
NEW HOLLAND makes the difference in auctions!
MONDAY'S ACTION:
8:00 A.M. - Fat Hogs
10 00 A M. - Horse Sale
11 00 A M Hay Straw & Ear Corn
1:30 P M - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S ACTION:
12 00 Noon Hay Straw & Ear Corn
12 30 P M Dairy Sale
1.00 P M. - Feeder Pig Sale
THURSDAY'S ACTION:
11 00 A M Beef Sale
Order of Sale Bulls Fat Steers, Cows, Veal
6 30 P M - Calf Sale
NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W Diffenbach, Manager Phone 717-354-4341

New Holland

Retail 41.50-42.50
Heavyweight 39.00-40.50
Lightweight 37.50-40.50
Wholesale 40.50-41.50
Sows 21.00-30.00
Boars 18.00-26.00
Shoats: 1119
No. 1 and 2 47-56 lbs. 53.50-59.00, 64-86 lbs. 43.50-53.50; No. 2 35-51 lbs. 56.00-68.00 52-88 lbs. 46.00-54.50; No. 2 and 3 28-45 lbs. 52.00-72.00, 46-93 lbs. 42.00-52.50; No. 3 19-36 lbs. 62.00-80.00, 41-67 lbs. 42.50-58.00, 88-102 lbs. 41.50-42.50; Utility 28-35 lbs. 54.00-67.00, 46-100 lbs. 44.00-52.00.

HAY, STRAW AND EAR CORN SALE

Every Wednesday Thru
December at 12 Noon.

HARVEY Z. MARTIN
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Home Phone 215-445-5303
We Buy On Orders.
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717-656-7270
At David Good's Farm Equipment Sale
Leola, PA
We also buy hay and straw privately.

GREEN DRAGON LIVESTOCK SALES
1 mile North of Ephrata, Pa

THERE WILL BE NO SALE WEEK OF CHRISTMAS

Season's Greetings

We welcome the chance to say . . . may your holidays be merry and gay!

Walter H. Risser, Proprietor

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Hog Markets

Lancaster Market

HOGS: Barrows and gilts steady to 50 lower, instances 1.00 lower.
BARROWS AND GILTS: US 1 200-240 lb. 42.25-42.75; US 1-2 200-240 lb. 40.75-41.85; US 2-3 200-255 lb. 39.50-40.75.

Lancaster Auction

HOGS: Barrows and gilts 50-75 higher.
BARROWS AND GILTS: US 1 200-230 lb. 43.00-43.50. US 1-2 200-240 lb. 42.10-42.50. US 2-3 200-250 lb. 41.50-42.10. 235-260 lb. 41.00-41.50.

Vintage

December 11,1976
HOGS: 853
No. 1 42.50-43.25; No. 2 41.60-42.25; No. 3 41.00-41.50; Heavyweight 250-300 lbs. 39.50-42.75; Lightweight 150-190 lbs. 31.00-36.00; Sows 400-550 lbs. 24.00-25.50; Boars 200 lbs. 30.00, 400 lbs. 20.00.

Wed., December 15, 1976
Total 574 head.
No. 1 41.50-42.00; No. 2 41.00-41.35; No. 3 39.50-40.85; Heavy Hogs 260-350 27.00-39.75; Light Hogs 170-180 33.50-40.00; Sows 22.00-26.00 and Boars 18.00-25.00.

Thursday, Dec. 16, 1976
Feeder Pigs 30-40 lb. 48.00-57.00; 40-50 lb. 55.00-70.00; 50-60 lb. 55.00-65.00 and 66 lb. 64.00.

St. Louis

Thursday, Dec. 16
Barrows and gilts 50-75 higher.
BARROWS AND GILTS: US 1-2 200-235 lb. mostly 41.00; 125 head 210-220 lb. 41.25; US 1-3 200-240 lb. 40.25-40.75.

Indianapolis

Tuesday Dec. 16
Indianapolis Hogs 2000.
Barrows and gilts active, mostly 50 higher.
BARROWS AND GILTS US 1-3 200-240 lb. 40.75-41.00.

Peoria Auction

Thursday, Dec. 16
Peoria Hogs: 3500.
Barrows and gilts mostly 1.00 higher.
BARROWS AND GILTS: US 1-2 200-230 lb. mostly 41.50-41.75, 25 head 42.00.
US 1-3 200-240 lb. 41.00-41.50.

New Holland Dairy

New Holland, Pa.
Wednesday, Dec. 15, 1976

Reported receipts of 216 cows, 6 heifers and 2 bulls. Market stronger than last week's market.

Load of Pennsylvania fresh cows, 675-750; Load of Pennsylvania fresh cows 700-925, springers 785-1075; Herd from Clarion County, all stages of production 465-760; Springers from Butler County 550-950; Two herds from Maryland, all stages of production 350-925.

Locally consigned cows 450-800; springing heifers 475-625; Bulls 420-460.

Futures Trading

Closing Bids as of Thursday, Dec. 16

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	New York Fresh Eggs
December	41.00	40.00		75.50
January - 77				65.35
February	40.60	35.35		58.20
March			6.42	56.00
April	39.65	32.25	7.32	52.75
May			8.95	50.90
June	41.70	33.80		
July		34.35		
Aug.	42.47	33.40		
Sept.				
Oct.	43.05	32.95		

Trend—Cattle are higher, Hogs are lower, Potatoes are higher, and Eggs are lower.
Markets Provided by Commodity Department
Reynolds Securities, Inc.

CHICAGO GRAIN FUTURES

(Closing bids as of Thursday, Dec. 16)

	Corn	Wheat	Soybeans	Soybean Meal
December	2.42¾	2.61¼		198.00
January - 77			6.90½	199.20
March	2.50¾	2.69½	6.93¼	201.40
May	2.55½	2.73¼	6.87¼	199.60
July	2.58½	2.77	6.79½	197.90
Aug.			6.69½	195.00
Sept.	2.59	2.83	6.38	188.00
Oct.				177.00
Nov.			6.18	
Dec.	2.55¾	2.92¼		

Trend—Corn is unchanged to lower, Wheat is lower, Soybeans are higher, and Soybean Meal is higher.
Markets Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

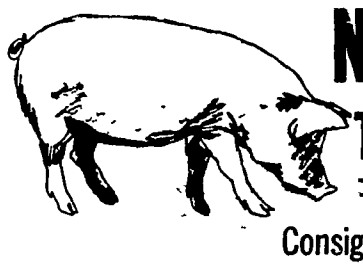
Estimated Livestock Slaughter
For First Four Days

	CATTLE	HOGS	SHEEP
This Week	568,000	1,181,000	97,000
Last Week	597,000	1,278,000	101,000
Last Year	566,000	960,000	109,000

Know Where the Activities Will Be?
Read the Farm Women Calendar.

ATTENTION CATTLE FEEDERS

Do you want to make buying your stockers and feeders easy. It can be very simple. Just call and give us your order. All orders filled to your exact specifications. Call us anytime. We can be very helpful.



NEXT FEEDER PIG SALE
TUESDAY, DEC. 21 - 1 P.M.

Consign all your feeder pigs to Walter M. Dunlap & Sons where they will be handled by a capable and experienced staff.

Feeder pigs received from 6 A.M. to 11 A.M.

WALTER M. DUNLAP & SONS

LANCASTER STOCK YARDS

Consignors can get state tags at our office, thereby saving 25c marketing expense

For Further Information, Call 717-397-5136

J. M. HOOBER INC.

As you know there are no easy ways to farm and to raise livestock. You work hard with your hands & back & you try to use all the knowledge your parents taught you, then you trust in the Lord.

Our business has no short cuts or easy ways either. We just work hard to supply you with quality feeder cattle & stand ready to assist you when your livestock is ready for market.

NEXT FEEDER PIG SALE
DECEMBER 21, 1976

Please Call Us Soon
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Poultry Market Reports

Weekly New York Egg Market

From Monday, Dec. 13 to Friday, Dec. 17

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Large	82	84	84	84	84
Large	82	84	84	84	84
Mediums	79	80	80	80	80
Pullets	69	69	69	69	69
Peewees	47	47	47	47	47
BROWN					
Large	84	84	84	84	84
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	75	75	75	75	75
Checks	53	52	52	51	51

Tone—Pellets irregular, balance full steady to firm.

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New England Weekly Shell Egg Report

Tuesday, December 14, 1976

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS. (+)	86-91	85-91	81-84	69-75
Mostly	87-88	86-87	82	70-71
NEW HAMP	81-88	80-87	76-83	64-71
Mostly	83-84	82-83	79-80	67-68
R. I.	89-90	89-90	83-84	73-74
VERMONT	88-93	86-90	80-85	-
Mostly	90	86-88	85	-
MAINE	88-90	87-89	83-85	71-73

(+) Includes Central and Western sections only.

NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thurs.
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	77	76
Class 2 - Large	45 lbs.	74	73
Class 3 - Medium	42 lbs.	71	71
Class 4 - Small	39 lbs.	64	61
Breaking Stock	48 lbs.	59	58
Checks	48 lbs.	52	52

Philadelphia Eggs

Wednesday, Dec. 15

Prices unchanged to higher. Demand ranges fair to occasionally good. Supplies adequate.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons, delivered: store door.

A Extra Large 84 ½-88 ½; A Large 83-87 ½; A Medium 79 ½-83.

Lancaster Farming

P.O. Box 266 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
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Delmarva Poultry

Wednesday, Dec. 15

Ready to cook demand is fair for current requirements, on a wait and see basis for next week. Slaughter volumes are moderate. Prices are unchanged to occasionally lower. Parts in fair demand except breast which are under selling pressure.

Current broiler-fryer negotiated prices for immediate includes mostly multiple-drop shipments to New York City from Delmarva.

Range US Grade A 34.00-36 ½; Plant Grade 34-35 ½; 37-42; Premium X US Grade A Premium X Plant Grade 36-40.

WTD Avg. US Grade A 35.90; Plant Grade 34.92; Premium X US Grade A 39.73; Premium X Plant Grade 39.84.

X - includes special services, selected competitive brands, etc.

Eastern Pa. & N.J. Poultry

Wednesday, Dec. 15

Offerings barely adequate. Demand fair.

Prices paid at farm: Light Type Hens 12-14; mostly 14 in PA, mostly 12 ½-13 ½ in NJ.

Heavy Type Hens TFEWR.

Baltimore Eggs

Prices unchanged to 2 cents higher. Demand seasonally good for all sizes. Supplies barely adequate to adequate.

Cartoned eggs: prices to retailers, state graded (min one case sale) white.

Grade A Large 86-91; Grade A Medium 83-87.

Vintage

Thursday, Dec. 16, 1976

Mixed Hay 67 to 76; Timothy 50-68; Straw 60-65; Soybean Hay 43.50; 2nd Crop Clover Alfalfa 76.

Pennsylvania Pork Producers Council

Join your fellow pork producers in supporting pork promotion and production research to keep hogs a profitable farm enterprise. Tell your market or buyer that you want 10 cents per market hog or 5 cents per feeder pig deducted to support these programs. Most markets and buyers will cooperate fully if you let them know.

The PPPC was formed and is funded and directed by producers. There is no Government Agency involved

For more information, contact:

HERBERT SCHICK,

Secretary-Treasurer
Kutztown, R.D. 2, Pa. 19530
Phone 215-285-6519

Hay Markets

Green Dragon

70 loads hay & 24 loads straw.

Alfalfa, few 79.00-91.00 few down to 60.00; Timothy, few 58.00-74.00; Mixed hay 63.00-80.00, one 94.00, some down to 50.00; Clover, couple 68.00 & 70.00; Stubble hay, few 49.00-56.00; Straw 55.00-66.00; Ear Corn, 6 loads 58.00-63.00; Corn Fodder, 7 loads 44.50-55.00; Oats, one load, $1.70 per bushel.

New Holland

Hay, Straw & Grain Sale
Monday, Dec. 13

Total Loads - 86.

Market good, prices $5. to $8. higher.

Choice Alfalfa 85 to 100, few fancy to 131, some down to 70. Choice Timothy 70 to 76, few down to 57; Choice Mixed Hay 75 to 85, few load up to 90 and 112, fair 67 to 75; Clover 56 to 71; Corn fodder 41 to 44; Ear Corn, 13 loads 58 to 62, 1 load high moisture corn 53; Good straw 65 to 75, few loads 56 to 63, few up to 83.

Wednesday, Dec. 15

Straw 60 to 63; Mixed Hay 68 to 75; Ear corn 60.50.

Regional Hay

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton.)

Hay & Straw steady to $5 higher.

Alfalfa 80.00-88.00; Mixed hay 65.00-75.00; Timothy hay 60.00-70.00; Straw 50.00-55.00; Mulch 25.00-35.00.

Harvey Z. Martin

Wednesday, Dec. 15, 1976

Total 82 Loads.

Alfalfa 50 to 94; Timothy 50 to 75; Clover 57 to 77; Mixed Hay 48 to 100; Straw 45 to 70; Corn Fodder 35 to 43; Ear Corn 54 to 61.50; 1 load of shelled corn $2.25 per bu. and 1 load of Mushroom Soil $100 per the load.

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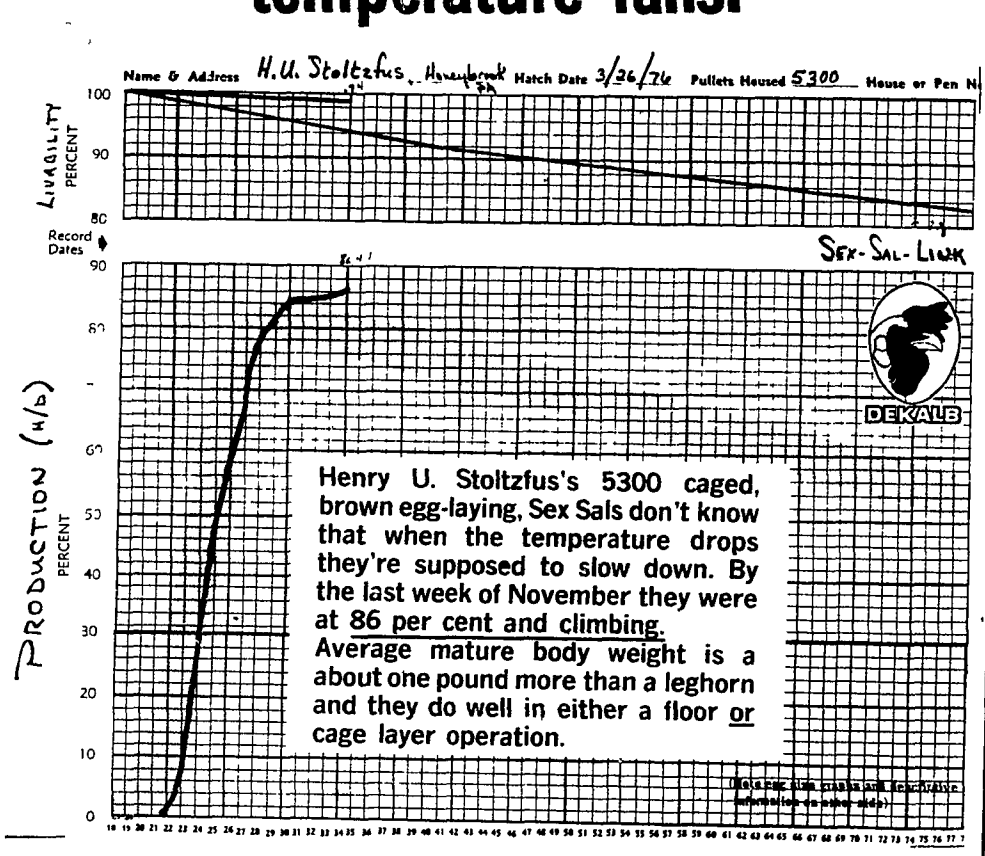
Name & Address H.U. Stoltzfus
Hatch Date 3/26/76
Pullets Housed 5300
House or Pen No.
LIVABILITY PERCENT
Record Dates
PRODUCTION (H/D) PERCENT
SEX-SAL-LINK
DEKALB
Henry U. Stoltzfus's 5300 caged, brown egg-laying, Sex Sals don't know that when the temperature drops they're supposed to slow down. By the last week of November they were at 86 per cent and climbing.
Average mature body weight is a about one pound more than a leghorn and they do well in either a floor or cage layer operation.

Interior of Stoltzfus's recently converted cage house showing Sex Sal layers

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Livestock market and auction news

Pa. Auction Summary

Harrisburg, Pa.
December 10, 1976

CATTLE 7243. Compared with 5709 head last week, and 7204 head a year ago. Compared with last week's market, slaughter steers mostly steady to $1.50 lower. Slaughter heifers steady to weak. Slaughter cows mostly steady to $2 lower. Slaughter bulls unevenly steady. STEERS: High Choice & Prime No. 3-4 42.00-44.00, Choice No. 2-4 39.000-43.00, Good 34.50-39.00, Standard 31.00-35.00, Utility 26.00-32.00. HEIFERS: Choice 36.00-40.00, few to 42.00, Good 32.00-36.00, Standard 28.00-32.00, few Utility 22.00-28.00. COWS: Utility & High Dressing Cutter 23.75-26.00, Cutters 21.50-24.25, Canners 18.00-22.00, Shells down to 15.00. BULLOCKS: Choice 36.00-39.50, Good 32.00-36.50, Standard 28.00-32.00, few Utility 24.00-28.00. BULLS: Yield Grade No. 1 1000-2200 lbs. 28.00-34.00, few to 38.00; yield grade No. 2 900-1500 lbs. 26.00-31.00. FEEDER CATTLE: Good & Choice 300-700 lbs. feeder steers 25.00-37.00, Medium 20.00-28.00; Good & Choice 300-700 lbs. feeder heifers 20.00-28.50, Medium 18.00-22.50; few Good & Choice 300-750 lbs. feeder bulls 24.00-33.75, few Medium 17.00-23.00.

CALVES 5312. Compared with 4677 head last week, and 5313 head a year ago. Vealers unevenly steady. VEALERS: Few Prime 70.00-78.00, Choice 55.00-70.00, Good 43.00-55.00, Standard & Good 110-130 lbs. 35.00-46.00, 90-110 lbs. 27.00-36.00, Standard 70-90 lbs. 20.00-28.00, Utility 50-75 lbs. 15.00-25.00. Farm calves, holstein bulls 90-120 lbs. 30.00-49.50.

HOGS 7725. Compared with 5397 head last week, and 8380 head a year ago. Barrows & Gilts strong to mostly $1.50 higher. BARROWS & GILTS: US No. 1-2 200-240 lbs. 38.00-41.50, No. 1-3 200-250 lbs. 36.00-39.00, No. 2-3 190-260 lbs. 34.50-37.00, few No. 2-4 260-325 lbs. 32.00-36.00, No. 1-3 140-190 lbs. 30.00-35.00. SOWS: US No. 1-3 300-570 lbs. 26.00-29.00, few to 34.50, No. 2-3 300-600 lbs. 24.50-27.50. Boars 15.00-22.00, few light weights to 27.50.

FEEDER PIGS 2020. Compared with 937 head last week, and 1736 head a year ago. Feeder pigs uneven. US No. 1-3 20-35 lbs. feeder pigs 9.00-20.00 per head, No. 1-3 35-50 lbs. 19.00-29.00, No. 1-3 50-80 lbs. 28.50-37.00, Utility 20-25 lbs. 6.00-23.00 per head.

SHEEP 584. Compared with 453 head last week, and 709 head a year ago. Wooled slaughter lambs mostly steady, spots 50 cents higher. Choice 70-110 lbs. wooled slaughter lambs 40.00-46.00, few to 51.00, Good 60-100 lbs. 33.00-40.00. Slaughter ewes 8.00-19.00.

Oklahoma

Oklahoma City
Dec. 16, 1976

Thursday Feeder Cattle Auction

Estimated Receipts 7,150
Same Day Last Week 9,038

Moderately active, Feeder Cattle and calves mostly steady with Feeder Steers 600-700 lb. additionally 50 cents to 1.00 lower; majority receipts Mixed Good and Choice 300-750 lb. Feeder Steers and 300-650 lb. Feeder Heifers including few cattle arriving from wheat pasture; moderate attendance buyers.

FEEDER STEERS: Choice 300-500 lb. 37.00-40.75; 500-600 lb. 36.25-38.75; 600-700 lb. 34.75-36.25; 700-800 lb. 34.00-35.50; few 800-840 lb. 33.50-34.60; Mixed Good and Choice 400-600 lb. 35.00-37.00; 600-750 lb. 33.75-35.75; few 790-860 lb. 33.00-34.00; Good 440-600 lb. 33.00-35.00; 680-870 lb. 32.50-34.75, few Good 490-985 lb. 25.75-29.25.

FEEDER HEIFERS: Choice 300-500 lb. 29.00-32.50; 500-700 lb. 29.50-32.50, part load 711 lb. at 30.30; Mixed Good and Choice 360-500 lb. 27.75-29.00; 500-790 lb. 27.75-29.50; Good 300-500 lb. 26.50-27.75; 500-750 lb. 24.25-28.00.

For the week: Compared to late last week, Feeder Steers over 600 lb. 50 cents to 1.00 lower; Feeder Steers under 600 lb., Feeder Heifers and Feeder Calves generally steady; Slaughter Cows 50 cents to 1.25 higher; bulls generally steady; salable receipts near 19,900 head compared to 21,185 last week and 15,353 head the same week a year ago. Cows and bulls near 12 percent of the cattle receipts, Feeders near 87 percent of the total.

Peoria Auction

Dec. 16, 1976

51 weekly cattle

Receipts this week 6900; last week 6900; last year 8300.

Compared with last weeks close, Slaughter Steers 1.00-1.75 lower. Slaughter Heifers 1.00-2.00 lower. Cows 1.50 higher. Bulls firm. Receipts about 65 per cent Slaughter Steers, 25 per cent Slaughter Heifers and the balance mostly cows.

SLAUGHTER STEERS: Choice and Prime 3-4, 1150-1270 lbs. 39.00-41.50; late 39.00-40.00; Couple loads 1200-1230 lbs. 40.25-40.50. Choice 2-4, 950-1250 lbs. 38.50-41.00; at midweek 38.50-40.00. Mixed Good and Choice 2-4, 900-1300 lbs. 37.50-39.00. Good 2-3, 36.00-37.50. Standard and Good 2-3, 33.00-36.00.

SLAUGHTER HEIFERS: Choice and Prime 3-4, 900-1050 lbs. 37.50-39.50; Closing 37.50-38.00; Load 39.00: Few YG 3-5, 36.00-37.00. Choice 2-4, 850-1050 lbs. 36.50-39.00; Late 36.50-37.50. Mixed Good and Choice 2-4, 800-1100 lbs. 36.00-37.00. Good 2-3, 34.00-36.00. Standard and Good 2-3, 31.00-34.00.

COWS: Utility and Commercial 2-3, 21.50-23.00. High Dressing Utility 23.50-24.00. Cutter 1-2, 20.50-22.50. Canner 16.00-20.50.

BULLS: YG 1-2, 1100-1800 lbs. 25.00-29.00. Few YG 1, 1800-2160 lbs. 30.00-32.00

Midwest Carlot Meat Trade

Compared to Tuesday's close: Trade slow. Demand very light for this week's delivery. Steer Beef 50-1.00 lower. Heifer beef 1.00-1.50 lower. Prima Beef cuts, Choice 3 Arm Chucks 2.00 lower. Cow Beef Canner & Cutter 1.00 higher.

STEER BEEF

Choice 3 600-800 lbs. 61.00-61.50 50 lower; Choice 4 600-800 lbs. 56.50-57.00.

Good 3 600-800 lbs. 57.00 50-1.00 lower.

HEIFER BEEF

Choice 3 500-700 lbs. 58.75-59.75 1.00 lower; Choice 4 500-700 lbs. 55.75.

Good 3 500-700 lbs. 54.25-55.00 1.00-1.50 lower.

COW BEEF

Canner & Cutter 48.00-49.00 1.00 higher.

CHOICE 3 PRIMAL BEEF CUTS

Hinds (Steer) 145-190 lbs. 71.50; Hinds (Hfr) 120-170 lbs. 65.75-70.75.

Fores 130-210 lbs. 51.25-52.00.

Arm Chucks 75-120 lbs. 45.00 2.00 lower.

Ribs 24-40 lbs. 103.00.

Rounds (Steer) 70-95 lbs. 74.00; Rounds (Hfr) 60-85 lbs. 74.00.

Beef trimmings 50 percent chem lean fresh 25.00-25.50.

Baltimore USDA

U.S. Dept. of Agriculture
December 13, 1976

CATTLE 600: Moderate, slaughter steers & heifers firm, cows $.25-1.00 higher, bulls market not tested, few feeders steady. Supply 35 per cent slaughter steers & heifers, 50 per cent cows, 15 per cent feeder cattle.

SLAUGHTER STEERS: Choice 2-4 995-1300 lbs. 39.10-40.90; Good & Choice 2-4 950-1150 lbs. 38.00-39.00; Good 2-3 1000-1175 lbs. 33.75-38.00

SLAUGHTER HEIFERS: Choice 2-4 850-1050 lbs. 35.00-37.00; few Good 2-3 850-1000 lbs. 32.00-34.50

COWS: Utility 2-3 23.00-26.60; Cutter 20.50-24.10; Canner & low Cutter 18.00-20.50

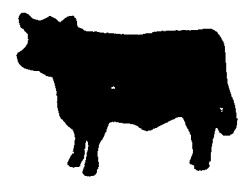
BULLS: Several YG 1 1065-1690 lbs. 26.60-28.85

FEEDER CATTLE: package Good & Choice steers 850 lbs. 34.50; several Choice bull calves 395-512 lbs. 30.50-32.25; package Good heifers 522 lbs. 22.00

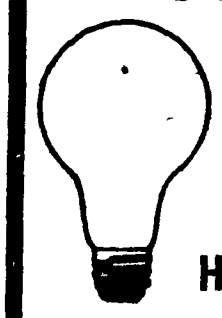
HOGS 600: Barrows & Gilts 50-1.00 higher US 1, 200-230 lbs. 39.50-40.00 SOWS Steady, US 2-3 230-250 lbs 38.50-39.50 US 1-3 300-600 lbs 26.00-26.50 US 2-4 250-280 lbs 37.00-38.50

VEAL & CALF AUCTION 100: few Choice Vealers 175-250 lbs. 54.00-64.00; Good 120-240 lbs. 38.00-48.50; Standard 80-145 lbs 23.00-35.00; Good calves 275-385 lbs. 29.00-36.00; Standard 23.00-27.50

SHEEP AUCTION 2: Choice wooled slaughter lambs 98-105 lbs. 42.10-42.2 high Good & Choice 70-72 lbs 35.25-38.00



POULTRYMEN



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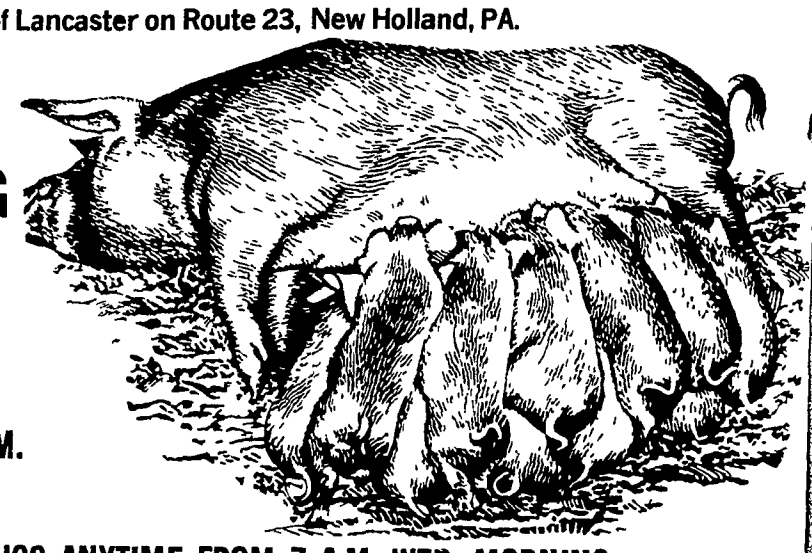

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Livestock market and auction news

Lebanon Valley Auction

Fredericksburg, Pa.
December 14, 1976

CATTLE 265. Compared with last Tuesday's market, slaughter steers grading Good and Choice mostly steady, spots 50 cents lower. Slaughter cows strong $1.50 higher. Choice 2-4, 950-1435 lbs. slaughter steers 39.10-42.00, Good 36.00-39.60, Standard 33.25-36.85, Utility and Low Standard 29.10-33.50. Few Choice slaughter heifers 35.35-38.10, few Good 30.75-35.25, few Standard 30.00-30.75, few Utility 25.00-27.10. Utility and High Dressing Cutter slaughter cows 25.75-27.50, one at 28.75, Cutters 24.00-25.75, Canners 22.00-24.25, few Shells down to 18.50. Few Good slaughter bullocks 31.75-36.60, Standard 25.60-29.85. Few Yield Grade No. 1, 1455-1585 lbs. slaughter bulls 33.50-35.00.

CALVES 178. Vealers grading Good and Choice steady to $2 lower, Standard and Good 70-130 lbs. unevenly steady. Choice vealers 58.50-66.50, Good 43.00-56.00, Sandard and Good 110-130 lbs. 32.00-40.50, 90-110 lbs. 29.50-34.00, Standard 70-90 lbs. 22.00-29.50, few Utility 50-100 lbs. 10.00-21.50. Farm Calves: Holstein bulls 100-120 lbs. 34.00-48.00.

HOGS 283. Barrows and gilts mostly steady to 50 cents higher. US No. 1-2 195-250 lbs. barrows and gilts 40.50-40.75, few to 41.25, No. 1-3 195-230 lbs. 40.50-40.85, No. 2-3 190-265 lbs. 39.60-40.60. Few US No. 1-3 345-455 lbs. sows 26.00-27.75, one at 33.00, Individual No. 2-3 460 lbs. at 24.00. Few Boars 18.00-22.50.

FEEDER PIGS 37. US No. 1-3 30-50 lbs. feeder pigs 19.00-26.50 per head.

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Joliet Cattle

Joliet, Ill.
December 16, 1976

WEEKLY CATTLE

CATTLE: Receipts Friday of last week through Thursday of this week 11,200, total a week ago 11,254, and a year ago 11,700 Slaughter Steers for the week fully 50, instances 1.00 lower and Heifers 25 to 75 lower. Cows 1.00-2.00 higher. Marketings were unevenly distributed between Monday and Wednesday. Steers and Heifers were mostly Choice except on Wednesday the larger than usual run included numerous loads of High Choice and Prime 3-4 1175-1300 lb. Steers. Heifers about 17 per cent of supply.

SLAUGHTER STEERS. High Choice and Prime 3-4 1100-1300 lbs. 39.50-40.50, except Monday several loads 41.00 and few 41.25-41.50, some 3-5 1250-1470 lbs. 37.00-39.00 Wednesday. Choice 2-4 1000-1300 lb. 39.00-40.50, Monday 39.50-41.00. Mixed Good and Choice 2-3 950-1300 lbs. 37.50-39.00.

SLAUGHTER HEIFERS: Choice, Few Prime, 2-4 850-1125 lbs. 37.50-39.00 Wednesday, Few Monday 39.50 and load 1022 lbs. 40.00. Mixed Good and Choice 2-3 750-1000 lb. 36.00-38.00.

COWS: Utility 1-3 late 21.50-23.50, few 24.00

BULLS: 1-2 1200-1900 lb. 26.00-29.50.

Joliet, Ill.
December 15, 1976

CATTLE: 4900. Trading slow. Slaughter steers and Heifers opening fully 50 to 75 N Instances 1.00 lower. Noticeable increase in percentage of high Choice and Prime Steers 3-4 1175-1300 lbs. 39.50-40.50. Choice 2-4 1000-1300 lbs. 39.00-40.50, mostly 39.00-40.00. Mixed Good and Choice 2-3 900-1300 lb. 37.50-39.00.

SLAUGHTER HEIFERS: Choice, few Prime, 2-4 900-1125 lb. 37.50-39.00, mostly 37.75-38.50. Mixed Good and Choice 2-3 750-1000 lb. 36.00-37.50

Middleburg

December 14, 1976

CATTLE 191. Compared with last Tuesday's market, slaughter steers grading Good and Choice steady to 75 cents lower. Slaughter cows 50 cents to $2 higher. Choice 2-4, 1000-1200 lbs. slaughter steers 39.75-42.00, Good 36.00-39.25, few Standard 31.35-34.25. Choice slaughter heifers 36.00-38.00, Good 33.50-36.85. Utility and High Dressing Cutter slaughter cows 25.00-28.00, Cutters 22.50-25.50, Canners 20.50-23.00. Few Utility slaughter bullocks 27.35-30.00. Few Yield Grade No. 1, 1250-1950 lbs. slaughter bulls 32.25-39.50. Few Good 300-800 lbs. feeder steers 29.50-35.00; Few Good 300-650 lbs. feeder heifers 23.00-28.00.

CALVES 144. Choice vealers 52.00-69.00, Good 42.00-55.00, Standard and Good 110-130 lbs. 33.00-46.00, 90-110 lbs. 27.00-33.00, Standard 70-85 lbs. 22.00-26.50. Farm Calves: Few Holstein bulls 90-120 lbs. 28.00-36.00.

HOGS 290. Barrows and gilts $3 to $3.75 higher. US No. 1-2 200-225 lbs. barrows and gilts 40.75-41.85, No. 1-3 180-250 lbs. 39.00-40.75, No. 2-4 250-300 lbs. 35.00-39.00. US No. 1-3 350-700 lbs. sows 25.00-35.57. Boars 17.00-20.75.

FEEDER PIGS 257. US No. 1-3 20-35 lbs. feeder pigs 14.00-23.50 per head, No. 1-3 35-50 lbs. 22.00-30.00, lot No. 1-3 100 lbs. 50.00 per head.

SHEEP 7. Few Choice 75-105 lbs. wooled slaughter lambs 42.50-44.00.

New Holland Horse

Reported receipts of 334 horses, mules, and ponies. Market stronger than last week's market.

Driving horses 160-700; riding horses 150-250; better riding horses 275-430; lightweight 19-22; heavyweight 27-29; mares 20-35; colts 5-20; geldings 15-30; larger ponies 55-90.

East Coast Carlot Meats

East Coast
Carlot Meats
Dec. 15, 1976

Compared to Tuesday's close: demand and commitments light for beef. Steer and Heifer beef weak to 1.50 lower. Cow Beef 1.00-2.25 higher in limited test, BNLS. Beef .50-.75 lower. Choice Beef Cuts: Hindquarters steady to 2.00 lower. Fores .25 higher. Lamb compared to last week steady to 1.00 higher. Fresh pork cuts firm to 4.00 higher.

Steer Beef

Choice 3 600-800 lbs. 2 loads 6450 .50-1.50 lower; 4 600-800 lbs. 6000-6050 1.50-2.00 lower, Good 3 600-800 lbs. 4 loads 6050 .50-1.50 lower

Heifer Beef

Good 3 500-700 lbs. 5850 load 5975 weak to .50 lower

Cow Beef

Utility BNG. 1-2 600 lbs. up load 4700 1.00 higher; Canner-cutter 1-2 350 lbs. Up 5000-5025 1.00-1.25 higher, 300 lbs. DN few 4625 2.25 higher

Choice 3
Primal Beef Cuts

Steer Hinds 145-190 lbs. 7500-7700 steady to 2.00 lower; Heifer hinds 120-170 lbs. 7500 immediate delivery No comparison; Fores 130-210 lbs. 5500 .25 higher; Full Plates 3000-3150 steady to 1.00 lower; short plates 2500-2600 no comparison; Briskets 4200-4400 Steady; Flanks, untrimmed 2400 .50-1.00 lower

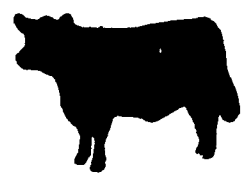
Lamb Carcass
Choice & Prime 3-4

Compared to last week 55 lbs. down 9600-9800, bulk 9700 steady to 1.00 higher; 55-65 lbs. 8900-9100, bulk 9000 steady, 65-75 lbs. 7900-8100, bulk 8000 1.00 higher

Fresh Pork Cuts

Picnics 4-8 lbs. 4375-4600 firm to 1.75 higher; skd. Hams 17-20 lbs. 9225-9275 steady to .50 higher; 20-26 lbs. 8425 3.00-4.00 higher; 26 lbs. up 6725-6825 .50-1.00 higher

Boneless beef 90 per cent chemical lean, fresh ltd. 6750 .75 lower; Boneless Beef 85 per cent chemical lean, fresh ltd. 6300 .50 lower; Beef Trimming 50 per cent chemical lean, fresh 2500-2550 .50 lower; Beef trimming 50 per cent chemical lean, frozen 2425 no comparison



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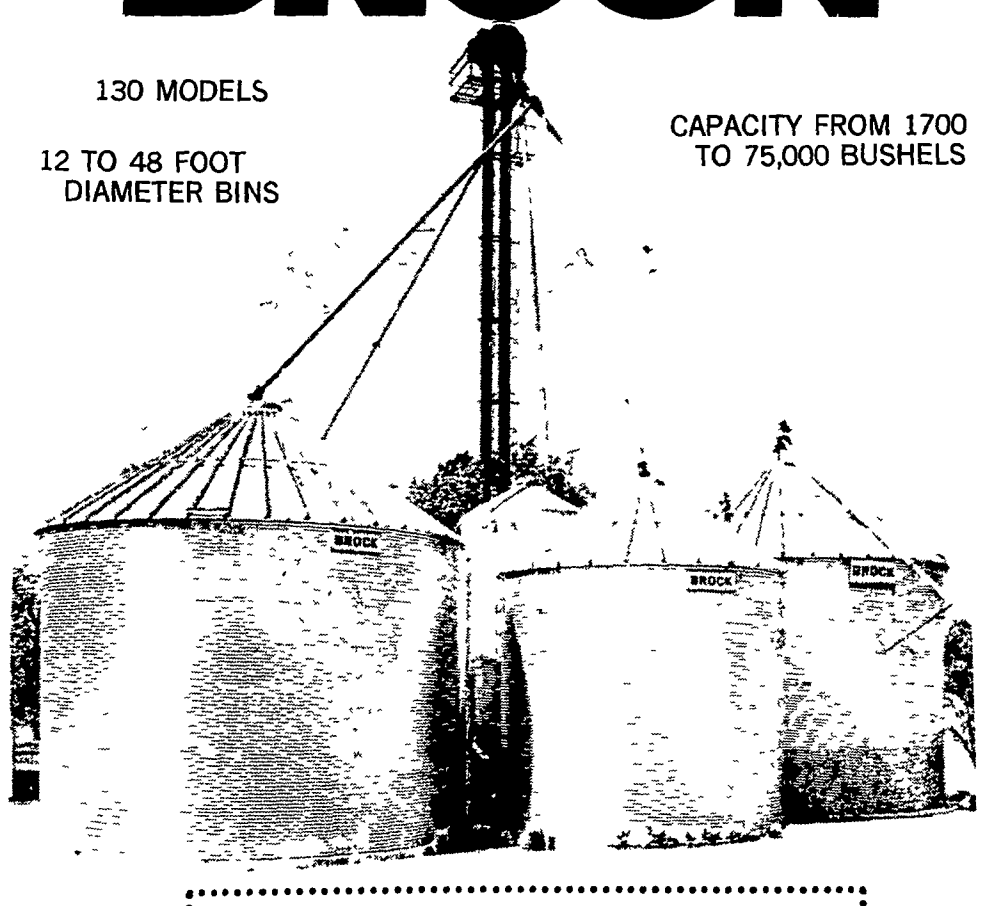

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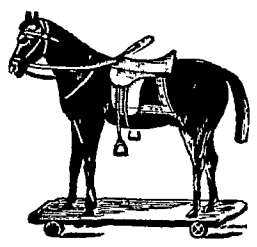
THE OLD FARMER'S ALMANAC

DEC. 20-26, 1976

Merry Christmas to all!

Winter begins Dec 21 at 12 36 P M First gorilla born in captivity Dec 22, 1956 New moon Dec 20 Many leaves still on trees, expect a long winter freeze Average length of days for the week, 9 hours, 2 minutes Plymouth Rock landing Dec 21, 1620 Silent Night composed Dec 24, 1818 *The great man is he who does not lose his child's heart*



Ask the Old Farmer: Can you give me some background on the word "grunt" as used in the dessert Blueberry Grunt? P C F, Topeka, Kansas

We think it is the word 'gruntle' shortened It is ancient Scottish meaning something extra in the way of satisfaction which Blueberry Grunt is

Home Hints: Use a net bag like the ones oranges or onions come in for the baby's bath toys Hang it on a hook on the back of the bathroom door, and the toys will air-dry

OLD FARMER'S WEATHER FORECASTS

New England: Three inches snow to start, then sunny and less cold by Tuesday, week's end brings 15" snow inland and rain on the coast

Greater New York-New Jersey: Sunny and fair all week

Middle Atlantic Coastal: Showers through Saturday, Sunday sunny.

Piedmont & Southeast Coastal: Warm and fair with rain by Thursday, week's end is warm and sunny

Florida: Clear and warm to start, then cloudy, warm, fog and rain in the northwest by Wednesday, sunny and warm for remainder of week

Upstate N.Y.-Toronto & Montreal: Rain and sleet through Saturday, snow at week's end

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Dewart Auction

December 13, 1976

CATTLE 153. Compared with last Monday's market, slaughter steers grading Good $1 to $2 lower. Slaughter cows about steady. Few Choice No. 2-4 1100-1250 lbs. slaughter steers 38.00-40.50, Good 35.00-37.25, few Standard 32.25-35.00. Few Good slaughter heifers 31.25-34.25, few Standard 27.00-32.75, few Utility 23.75-27.75. Utility & High Dressing Cutter slaughter cows 24.00-27.00, Cutters 22.75-24.75, Canners 21.00-23.10, few Shells down to 18.00. One Good slaughter bullock at 33.75. Few Yield Grade No. 1 1000-1600 lbs. slaughter bulls 26.25-31.50.

CALVES 174. Vealers grading Standard & Good $1 to $3 lower. Couple Prime vealers 61.00 and 66.00, few Choice 47.00-58.00, Good 38.00-47.00, Standard & Good 110-130 lbs. 33.50-40.50, 90-110 lbs. 28.00-32.00, Standard 70-85 lbs. 24.00-28.00. Farm calves, holstein bulls 100-120 lbs. 30.00-36.00.

HOGS 277. Barrows & Gilts $3.75 higher. US No. 1-2 200-235 lbs. barrows & gilts 41.50-41.90, No. 1-3 190-235 lbs. 39.80-41.00, one lot No. 2-3 245 lbs. 37.50. US No. 1-3 300-575 lbs. sows 25.50-34.00, No. 2-3 400-575 lbs. 22.50-24.50. Few Boars 17.25-34.50.

FEEDER PIGS 72. US No. 1-3 20-40 lbs. feeder pigs 10.50-18.50 per head, one lot utility 75 lbs. 25.00 per head.

Belleville Auction

Belleville, Penna.
December 15, 1976

CATTLE 162. Compared with last Wednesday's market, slaughter cows $1.25 to $2.75 higher. One Good slaughter steer at 36.50, couple Standard 30.75 and 35.35. One Good Slaughter heifer at 32.85. Utility & High Dressing Cutter slaughter cows 24.50-27.60, Cutters 23.60-25.60, Canners 21.00-23.25, Shells down to 18.00. One Good slaughter bullock at 36.00, few Utility 29.10-30.25. Few Yield Grade No. 1 1200-1750 lbs. slaughter bulls 29.00-34.00. Few Good & Choice 400-800 lbs. feeder steers 32.00-35.50.

CALVES 208. Vealers grading Standard & Good 90-110 lbs. $2 to $5 lower. Few Choice vealers 60.00-66.00, few Good 47.00-60.50, few Standard & Good 110-130 lbs. 37.00-51.00, few 90-110 lbs. 22.00-30.00, Standard 70-85 lbs. 18.00-23.50. Farm calves, holstein bulls 90-120 lbs. 31.00-40.00.

HOGS 278. Barrows & Gilts $2.25 to $3 higher. US No. 1-2 200-235 lbs. barrows & gilts 41.10-42.40, No. 1-3 195-245 lbs. 40.30-41.80, few lots No. 2-3 255-270 lbs. 36.50-36.90. US No. 1-3 350-600 lbs. sows 25.50-31.00. Boars 13.50-19.75.

FEEDER PIGS 362. US No. 1-3 20-35 lbs. feeder pigs 13.00-23.00 per head, No. 1-3 35-50 lbs. 21.00-32.50, No. 1-3 50-75 lbs. 30.00-36.50, Utility 20-40 lbs. 8.50-15.00 per head.

SHEEP 2. Not enough of any one grade to establish a market.

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High - Concentrate Mist Blowers for Power Take Off Operation for 15 - hp - and - over tractors with three-point hitch
Total Reach 18-21 ft each side

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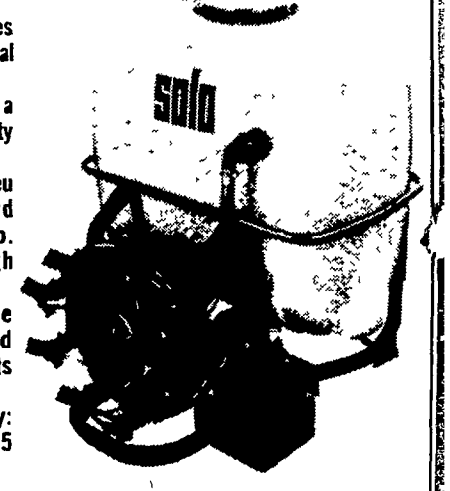

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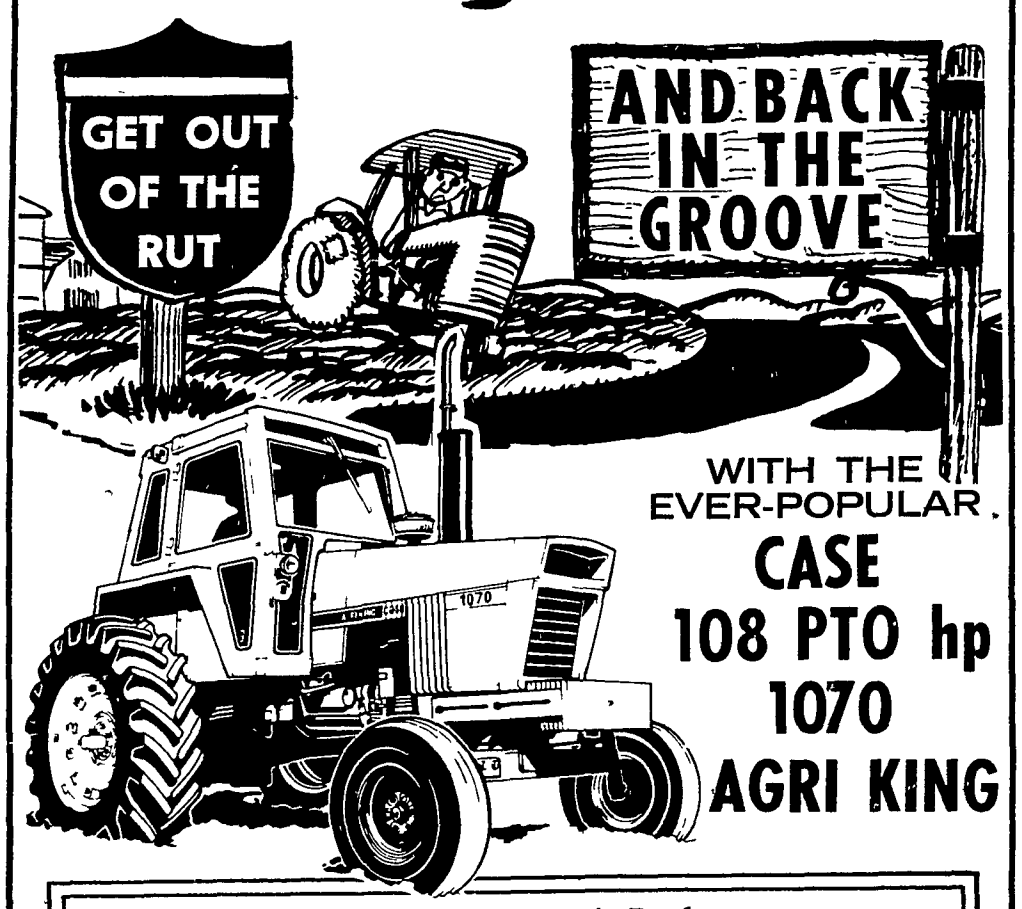

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GOOD NEWS

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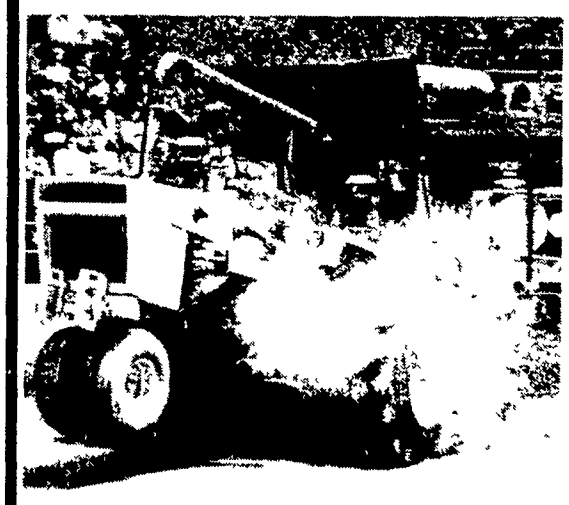
HARRISBURG, PA. JANUARY 28 & 29, 1977



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NAME_____
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☐ Farmer ☐ Dealer ☐ Corn Acres _____

SEE US AT PA. FARM SHOW
BOOTH 562-563

Livestock market and auction news

Lancaster Grain Prices

Thursday, Dec. 16

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted, however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Thursday, Dec. 16, are as follows:

	Bid+	Offered+
Ear Corn	49.00	57.00
Shelled Corn	2.44	2.59
Barley	2.41	2.60
Oats		
Local	1.63½	1.85
Western	1.97	2.15
Wheat		
Millers	2.54	2.71
Soybeans	6.80	—
Soybean Meal		239.50

Omaha Cattle

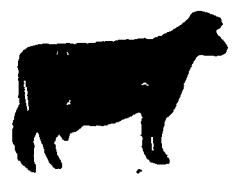
STEERS: On Monday, several loads Choice and Prime 3-4 1028-1224 lbs. 41.00-41.25. At midweek, load Choice and Prime 3 with end 4 1193 lbs. 40.50, five loads choice with end prime predominantly 3 1100-1200 lbs. 40.25-40.40. Choice 2-4 975-1250 lbs. closed 39.00-40.25. Mixed Good and Choice 2-3 950-1250 lbs. closed 38.25-39.00. Good 2-3 950-1225 lbs. 34.00-38.25. Standard and Good 2-3 32.50-34.00.

Average of LS-214, detailed quotations for Choice 900-1100 lb. Steers this week 39.82; Choice 1100-1300 lbs. 39.62. Average weight Steers first three days 1120 lbs. as compared 1139 lbs. previous week. Average weight Heifers first three days 983 lbs. as compared 980 lbs. previous week.

HEIFERS: On Monday, several loads and part loads Choice and Prime 3-4 929-1050 lbs. 39.75-40.00. At close, load and part loads Choice and Prime 3-4 950-1000 lbs. 39.00. Choice 2-4 875-1050 lbs. 37.75-38.75, Some Choice and Prime 3-4 included at 38.75. Mixed Good and Choice 2-3 825-975 lbs. 36.50-37.50. Good 2-3 33.00-36.25. Standard and Good 2-3 31.50-32.50.

COWS: Utility and Commercial 2-4 21.00-22.50, modest volume 22.75-23.00. Canner and Cutter 18.50-21.00, mixed cutter and utility 21.25-21.50.

BULLS: 1-2 1400-1800 lbs. 24.00-28.00, few 1 28.50-29.00.



St. Louis Cattle

December 16, 1976

Receipts this week 9100: Week ago 8500: Year ago 9100

As compared to last weeks close, Slaughter Steers and Heifers weak to 50 lower following price declines Tuesday which more than offset an advance on Monday. Cows unevenly 1.00-2.00 Higher, most advance on canner and cutter. Bulls fully steady. Supply mainly Choice 1025-1200 lb. Steers, 25 per cent Heifers, 10 per cent cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1150 lbs. 39.50-40.00, Couple part loads 40.50 on Monday. Choice 2-4 950-1300 lbs 37.50-40.00, closing 37.50-39.00. Mixed Good and Choice 2-4 900-1200 lbs. 36.50-38.75, closing 36.50-37.75. Good 2-3 34.00-37.50. Standard to Good Holsteins 2-3 1000-1400 lbs. 28.00-33.75.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1025 lbs. 37.00-38.00, Couple part loads Monday at 38.25, closing sales 37.00 Choice 2-4 800-1050 lbs. 35.50-38.00, Closing 35.50-37.00. Scattered Lots 700-800 lbs. 32.00-35.00. Couple part loads 4-5 1150-1175 lbs. 32.00 and 35.00. Part load 4-5 1300 lbs. at 30.00. Mixed Good and Choice 2-3 700-975 lbs. 33.50-36.75. Good 2-3 31.00-34.50. Standard to Good 2-3 700-850 lbs. 28.00-31.00; 600-750 lbs. 26.00-28.50.

COWS: Utility and Commercial 2-5 20.50-23.50. Utility 1-2 1150-1600 lbs. closing at 24.00. Canner and Cutter 1-2 19.00-23.00. Low dressing canner 15.00-20.00, late 17.00-20.00.

BULLS: Yg 1-2 1000-1600 lbs. 26.00-28.00. Couple YG 1800-2300 lbs. 28.50 and 29.00; 900-1050 lbs. 24.00-26.00.

FEEDER STEERS: Choice 300-500 lbs. 33.50-36.75; 500-700 lbs. 35.00-38.00; 700-825 lbs. 34.25-37.75. Mixed Good and Choice 300-500 lbs. 31.25-34.50. Few Good 350-650 lbs. 28.00-30.00.

FEEDER HEIFERS: Choice 375-500 lbs. 28.00-32.25; 500-700 lbs. 28.00-32.50. Mixed Good and Choice 300-600 lbs. 25.00-28.00. Few Good 250-600 lbs. 21.50-25.00.

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Friday, January
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4. 9000 Modified

Session III — 1.00 p.m.
Saturday, January 29
5. 5000 Modified
6. 12,000 Open

Session IV — 7:30 p.m.
Saturday, January 29
7. 9000 Super Stock
8. 7000 Modified

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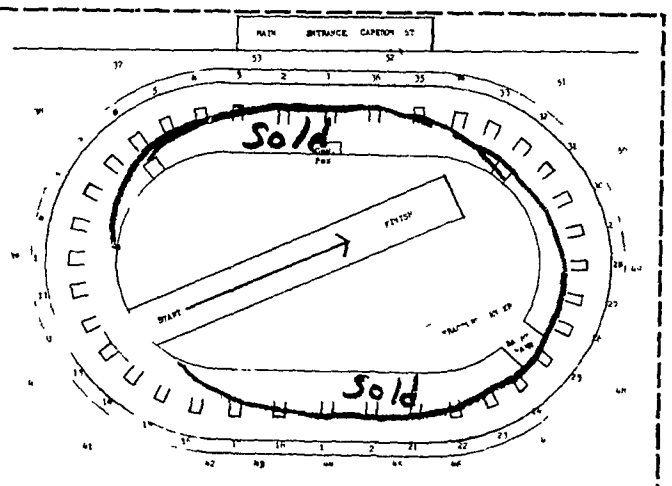
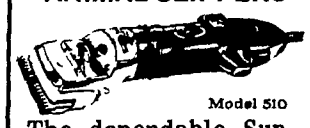


Mark Preferred Section — 1st Choice X
2nd Choice XX
3rd Choice XXX

ATTENTION

ANIMAL CLIPPERS



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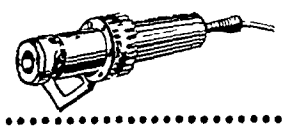

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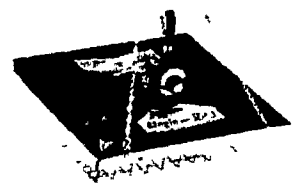

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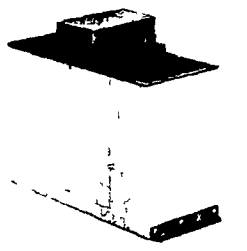

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EDITORIAL COMMENTS

By Dieter Krieg, Editor

Unsung heroes of agriculture

The real experts in farming have always been the fellows who have had to scratch a living from the soil or squeeze a profit out of a feed bunk. That's a conviction I've had for years, and one which grows a little stronger as time marches on.

There are a number of people and organizations, however, who are not directly involved in agriculture, and yet have excellent records in serving industry. The capacity as evaluators, advisors, and educators is most admirable Anyone who is at least willing to listen to advice or hear about new techniques would agree with that assessment.

Examples of organizations and individuals who contribute greatly to the prosperity of agriculture are the Extension Service, vo-ag teachers, Young Farmer associations, and private businesses.

Any farmer anywhere in the United States, for example, has access to the knowledge contained in the college of agriculture within his state. Without spending more than the price of a little gasoline to drive to a meeting place, he can hear presentations by Extension personnel who bring him the latest in research findings That can often be valuable information.

Teachers of vocational agriculture have gone far beyond the call of duty by making themselves available for adult educational programs Again, a farmer can learn an awful lot while investing precious little of his time or money.

One might be able to think of several fine mottos which would fit well into this editorial, but the one that comes to mind now is used as the definition of a Young Farmer: He's anyone willing to learn - regardless of his age in years. That organization, an outgrowth of the FFA, has dedicated itself to furthering education among adult farmers.

Often contributing to these school or Extension sponsored programs are specialists from either universities or private businesses. Some of them spend many of their evenings hundreds of miles away from their families in order to make their presentations at hours when the farmer is free. True, these specialists are being paid for their services, but it's nevertheless a sacrifice to some extent, and all would certainly agree that some fellows are more dedicated to their jobs than others. Hence we have even greater contributions.

Drawing my conclusions from a background which includes Penn State's College of Agriculture and on-the-farm experiences until 2½ years ago, I appreciate very much the efforts that are being made by hundreds of individuals to keep the knowledge flowing

Experience always has been the best teacher, and that by itself is worth more than other educational factors combined. But it doesn't hold the best, most economical answer for every situation. Nor does experience alone open doors to the technologies future as quickly as a combination of experience and frequent updates on accumulated information. So my hat is off to these unsung heroes of agriculture, and I hope farmers will give support to educational programs by boosting attendance figures.

LIFE on the farm

By DIETER KRIEG

Cold air is flowing through the countryside, chilling everything in its path. Mother Nature has arrived to offer some rest to the soil, and comparatively easy working days for the farmer

Hay fields and the soil lay dormant. The machinery shed offers shelter to the mower, rake, baler, forage chopper and wagons. The vibrating belts, twirling knives and spinning axles will be motionless for the next six months Gone is the dust and noise of the roaring, grain-swallowing combines. Like the powerful, growling bear — the largest of the three tractors is in hibernation for the season. Only occasionally will it be put to use to keep it 'in shape'.

Gone, too, are the sounds of crickets, birds, and frogs, and the soft rustle of corn and grain in the wind

All of the crops have been harvested The last of the golden ears of corn were put in the crib a few days ago and the noisy, clanking elevator which conveyed the corn, is already beginning to collect dust and cobwebs.

Walking into the upper part of the barn now is like walking into a canyon. Thousands of hay bales form straight walls on either side, and at the far end are layers and layers of straw bales — placed as neatly as a mason would lay bricks. By early summer most of this will be used up and the barn will seem like an empty, drafty cavern.

Yes, the countryside is going to sleep. Before too long we'll occasionally see a white blanket of snow covering the productive lands, and watching silently as it happens are the plow, corn picker and weather vane.

NOW IS THE TIME...

Max Smith
County Agr. Agent
Telephone 394-6851

TO CONTROL WEEDS IN ALFALFA

Late fall and early winter are very good times to control weeds in alfalfa standsl;I'm referring to winter-time weeds such as chickweed, shepherdspurse, and peppergrass. Many local alfalfa stands are injured each year by too many of these weeds. Herbicides will work much better on these weeds if applied when the weeds are young and tender, rather than next spring when they are more mature. Materials to be used depends upon the age of the stand, and whether or not any grasses are with the alfalfa; we suggest growers refer to the 1976 Agronomy Guide for additional information. Herbicides such as Chloro IPC, Karmex, Princep, are effective when used properly. The big thing is to eradicate the weeds now rather than wait until next spring.

TO CORRECT SOIL ACIDITY

This is a very old recommendation for any County Agent to be making, but is still a very good one. Years ago we made this suggestion in order to get greater yields and to permit

[Continued on Page 12]

Farm Calendar

Tuesday, Dec. 21

Adult farmer family Christmas program, 7:30 p.m. at the Ephrata Junior-Senior High School.

Dairy cow clinic sponsored by the New Jersey Holstein Association and New Jersey Cooperative

[Continued on Page 12]

THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY LAWRENCE W. ALTHOUSE

THE RETURN TRIP

Lesson for December 19, 1976

Background Scripture: Luke 2:1-20
Devotional Reading: Isaiah 52:7-10.

Bethlehem is a hill town. Surrounding it are fields where for thousands of years shepherds have kept "watch over their flocks by night" – even today. As you read this there are shepherds in the fields near Bethlehem and they look very much as they did that night when the Christ was born

Near Bethlehem there is another hill and on it the ruins of what was once one of King Herod's proudest monuments, the Herodion. One of a string of fortresses built in Judea by Herod, it would later be one of the last Jewish strongholds to fall to the Romans in the Jewish uprising of 66-70 A.D. The massive fortress where Herod himself was buried was built on a hill 2,500 feet above sea level and commanded the Wilderness of Judah and the approach to the Dead Sea.

Yet, despite all its splendor, it is one of the least-visited historic monuments in Israel today. It is not that the Herodion is that far "off-the-beaten-track." It is but a few miles from Bethlehem, 30 minutes at the most from the center of Jerusalem. The problem with the Herodion is simply that it is so overshadowed by Bethlehem and the quaint church that marks the site where Jesus was born in a stable-cave two thousand years ago. How ironic that this splendid monument should be so eclipsed by a humble stable!

Yet, history is shot-through with that kind of irony and nowhere is this more manifest than in the Christmas story. The Messiah was born not in Herod's royal bed, but in a manger - not in his palace, but in a stable. His parents were not the royalty of the land, nor even of the priestly cast, but common people from an obscure Galilean town. And, though the Messiah, the Son of God, the Saviour of the world was born on that starry night, how ironic that God sent his "Good News," not to the powerful and the wise men of the land, but to poor, humble workingmen tending flocks on a cold, dark hillside.

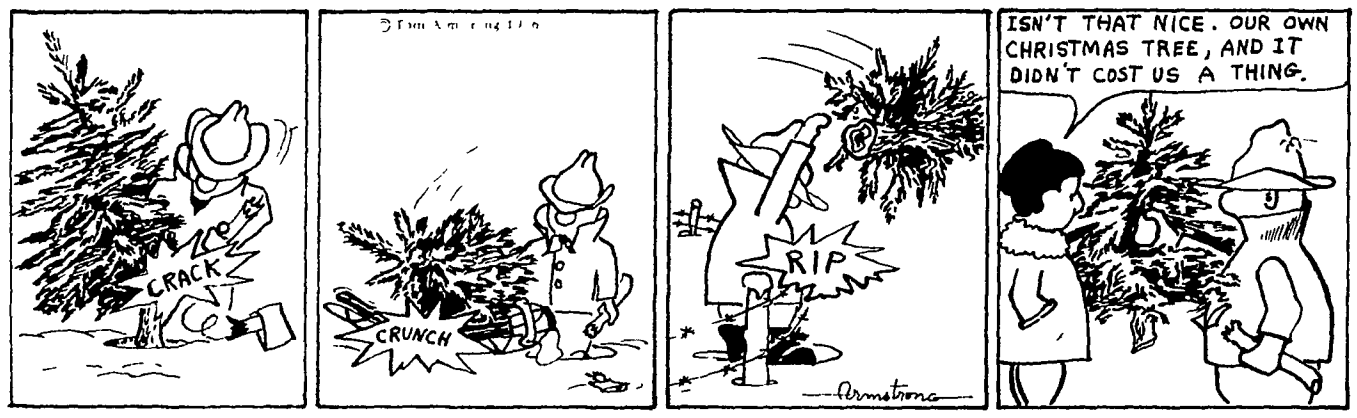
Let us go to Bethlehem

Yet, despite their fear and amazement, there was something compelling about this experience and overcoming their own emotions they said to one another "Let us go over to Bethlehem and see this thing - which the Lord has made known to us" That was the beginning of a celebration that has never ended. Because they were willing to respond to their vision, they "went with haste and found Mary and Joseph and the babe lying in a manger."

That's what Christmas is a willingness to respond to our vision, God's revelation, and "go over to Bethlehem" to see this thing...." with our own eyes But that's not the end of it for, important as is the journey to Bethlehem, even more important is the return trip: "And the shepherds returned.." not just to muse silently with their flocks, but they returned celebrating "glorifying and praising God for all they had heard and seen, as it had been told them."

RURAL ROUTE

By Tom Armstrong



AGRI-KING
KEY TO PROFIT

CONGRATULATIONS EARL FOR BEING A GREAT DAIRYMAN IN CHESTER COUNTY.

Earl with Milly Dunloggin

MILLY DUNLOGGIN

This is the oldest cow that Earl has. She was twelve years old last March and has just freshened with her 11th calf. She has averaged 17,352 lb. milk and 689 lb. of fat in her 10 lactations.

Milly has freshened every year at approx. 12 month intervals. This is quite a cow.

Year Age	Pounds Of Milk	Pounds Of Butterfat	
9-07	20,532	787	On Agri King
10-08	19,873	747	
11-08	18,343	706	
4-08	18,140	763	
6-09	17,252	678	
5-09	17,197	670	
8-08	16,685	702	
7-08	15,799	616	
3-08	15,088	617	
2-07	14,616	608	
	173,525	6894	

Marlyn Aster Marquis

Age	Lb. Milk	Lb. Fat	Days	
2-00	13120	467	321	
3-00	14881	537	311	
4-00	17715	581	332	
5-00	18974	633	367	
6-01	16040	575	342	
7-01	22132	742	353	On Agri King
8-02	21490	704	311	
9-02	4474	142 Inc.	58	

Fresh Sept. 1976

E-M-Weir Ann Milk & Honey

Age	Lb. Milk	Lb. Fat	Percent Fat	Days
2-00	15938	692	4.3	358
3-00	Just Fresh			

E-M-Weir Gloria H Elfac

Age	Lb. Milk	Lb. Fat	Percent Fat	Days
2-04	14199	600	4.2	320
3-05	15954	640	4.0	276 Inc.

Due In March

E-M-Weir Ellen I Star

Age	Lb. Milk	Lb. Fat	Percent Fat	Days	
1-10	11751	500	4.2	362	
2-11	14387	632	4.4	327	
4-00	17053	755	4.4	365	On Agri King Inc.
5-03	22649	1009	4.4	365	
6-05	23454	940	4.0	334	
7-05	15296	576	3.8	225	

E-M-Weir Liz Gay Ideal

Age	Lb. Milk	Lb. Fat	Percent Fat	Days
2-01	3678	155	4.2	75 Inc.

Having sold the farm makes Dispersal of their cows necessary.
The last three years the DHIA rolling herd average has been

17,760 POUNDS MILK AND 665 POUNDS FAT WITH A 3.7% TEST

At present Earl is shipping an average of 58 POUNDS OF MILK per cow per day with a plant test now of 3.92 PERCENT OF BUTTERFAT.

Any dairymen interested in some real good cows should come to Earl & Betty Weir's farm located 1 mile south of Cochranville on

TUESDAY, DECEMBER 21 AT 10:00 A.M.

Southeastern Penna
George F DeLong
Regional Manager
225 West Woods Drive
Lititz PA 17543
Call Collect 717 626 0261

Eastern Lancaster Co
Melvin Herr
RR2 New Holland PA 17557
Ph 717 354 5977

North Western Lancaster Co
Earl B Ginder
RD2 Manheim PA 17545
Phone 717 665 3126

Southern Lancaster Co
Henry DeLong, Jr
RD2 Box .69
Peach Bottom PA 17563
Phone 717-548 3471

Southwestern Lancaster Co
Ben Greenawalt
RD2 Conestoga PA 17516
Phone 717 872 5686

Southeastern Penna
Aldus R King
RD1 Box 67A
Atglen PA 19310
Phone 215 593 5952

Northeast Berks Co
Roger Heller
RD1 Robesonia PA
Phone 215 693 6160

Chester Co
William Windle
RD1 Atglen PA 19310
Phone 215 593 6143

Lebanon Co
Marvin Meyer
RD2 Box 157
Annville PA 17003
Phone 717 867 1445

Lehigh & Northampton Co
Thomas Heist
Main Street
Alburtis PA 18101
Phone 215 965 5124

South Central Penna.
James L Yoder
Regional Manager
250 Edwards Ave
Chambersburg PA 17201
Call Collect 717 264 9321

Eastern Franklin Co
Eldon Martin
RD5 Waynesboro PA 17268
Phone 717 762 4130

Cumberland Co
Marlin E Ebersole
R5 Carlisle PA 17013
Phone 717 776 7324

Western Washington Co , Md
Charlie Campbell
Rt 4 Box 229A
Hagerstown MD 21740
Phone 301 791 2157

Eastern Washington Co , MD
Earl H Moyer
RD5 Box 277
Hagerstown MD 21740
Phone 301 739 5199

Livestock market

Leesport Auction

Leesport, Penna.
December 15, 1976

CATTLE 275. Supply included 69 head feeder cattle. Compared with last Wednesday's market, slaughter steers unevenly steady. Slaughter cows steady to $1 higher. Choice No. 2-3 875-1310 lbs. slaughter steers 39.50-42.00, few No. 4 33.85-38.25, Good & Low Choice 36.00-39.60, Standard 33.00-35.75, few Utility & Low Standard 27.60-32.75. Good slaughter heifers 30.25-33.75, Standard 27.75-29.10, few Utility 23.10-27.00, Utility & High Dressing Cutter slaughter cows 26.10-27.75, Commercial 25.00-28.50, Cutters 24.00-25.85, Canners 23.00-24.10, Shells down to 15.00. One Good slaughter bullock at 35.75, few Standard 29.10-34.75, few Utility 25.75-29.75. One Yield Grade No. 1 1380 lbs. slaughter bull at 32.25; few yield grade No. 2 1240-1550 lbs. 30.00-35.00. Medium & Good 325-600 lbs. feeder steers 23.00-30.50, 750-1050 lbs. 31.50-34.00, few Good & Choice 380-500 lbs. 34.00-36.00; Medium & Good 280-550 lbs. feeder heifers 20.25-25.50, lot Good & Choice 28.00.

CALVES 142. Vealers unevenly steady. Choice vealers 55.00-65.00, Good 42.00-53.00, Standard & Good 110-130 lbs. 32.00-41.00, 90-110 lbs. 28.00-32.00, Standard 70-90 lbs. 22.00-29.50, Utility 50-100 lbs. 10.00-20.00. Farm calves, few holstein bulls 100-120 lbs. 32.00-33.60.

HOGS 330. Barrows & Gilts steady to 50 cents higher. US No. 1-2 200-215 lbs. barrows & gilts 41.50-44.00, No. 1-3 195-235 lbs. 40.60-41.60, No. 2-3 185-265 lbs. 39.00-40.85, few 260-285 lbs. 41.00-41.85, few No. 1-3 90-170 lbs. 31.00-34.00. US No. 1-3 260-390 lbs. sows 28.00-37.00, few No. 2-3 375-380 lbs. 26.50-27.00. Few Boars 20.00-25.00, couple 27.00 and 29.50.

FEEDER PIGS 182. US No. 1-3 20-30 lbs. feeder pigs 16.50-19.50 per head, No. 1-3 25-35 lbs. 24.00-28.50, No. 1-3 35-50 lbs. 26.50-37.00, few Utility 20-25 lbs. 13.00-15.00 per head.

SHEEP 7. Few Good & Choice 50-80 lbs. wooled slaughter lambs 43.00-45.00, one at 50.00. Two slaughter ewes at 15.00.

Chambersburg Auction

December 9, 1976

CATTLE 488. Compared with last Thursday's market, slaughter steers grading Standard and Good about steady, few spots 50 cents lower. Slaughter cows steady to mostly $1 lower, spots $1.25 lower. Slaughter bulls about steady. Few Choice 2-4, 1000-1300 lbs. slaughter steers 39.10-42.35, Good 35.75-39.10, Standard 32.25-35.10, Utility 28.85-32.00. Few Choice slaughter heifers 34.50-38.50, few Good 32.25-33.00, few Standard 28.50-32.00. Utility and High Dressing Cutter slaughter cows 24.25-26.75, Cutters 23.00-25.25, Canners 20.85-23.25, few Shells down to 18.00. Few Standard slaughter bullocks 32.00-33.85, few Utility 28.00-31.00. Yield Grade No. 1, 1100-1750 lbs. slaughter bulls 29.85-35.60. Few Mixed Good and Choice 400-700 lbs. feeder steers 32.00-37.00.

CALVES 607. Vealers grading Good and Choice $1 to $3 higher, Standard and Good 70-130 lbs. about steady. Choice vealers 57.00-68.50, Good 45.00-55.00, Standard and Good 110-130 lbs. 36.00-46.00, 90-110 lbs. 32.00-36.00, Standard 70-80 lbs. 28.00-32.00, Utility 50-65 lbs. 22.00-29.00. Farm Calves: Holstein bulls 90-120 lbs. 33.00-43.50.

HOGS 230. Barrows and gilts $2 to $2.25 higher. US No. 1-2 200-230 lbs. barrows and gilts 37.60-38.25, No. 1-3 210-230 lbs. 37.50-37.85, No. 2-3 210-250 lbs. 37.00-37.25. US No. 1-3 300-550 lbs. sows 24.00-34.00. Few Boars 18.00-18.75.

FEEDER PIGS 101. US No. 1-3 20-35 lbs. feeder pigs 10.00-14.50 per head, No. 1-3 45-65 lbs. 20.50-24.00 per head.

SHEEP 29. Choice 70-100 lbs. wooled slaughter lambs 38.50-43.50, Good 60-80 lbs. 33.00-37.50.

Carlisle Auction

Carlisle, Pa.
December 14, 1976

CATTLE 214. Compared with last Tuesday's market, slaughter steers strong to $2 higher, spots $4 higher. Slaughter cows strong to $1.75 higher. Choice slaughter steers 41.75-42.00, Good 38.50-39.25, Standard 33.25-36.25, Utility 28.10-30.00. Two Good slaughter heifers 32.50 and 34.25, Utility 24.75-28.75. Utility & High Dressing Cutter slaughter cows 26.00-27.10, Cutters 24.35-26.25, Canners 20.10-24.00, Shells down to 17.00. Tow Good slaughter bullocks 32.25 and 32.75, few Standard 28.85-30.75.

CALVES 168. Vealers mostly $2 to $4 higher. Choice vealers 56.50-66.50, Good 38.00-47.50, Standard & Good 110-130 lbs. 34.00-39.25, 90-110 lbs. 30.00-34.50, Utility & Standard 50-90 lbs. 19.00-31.00.

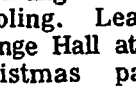
HOGS 283. Barrows & Gilts 25 cents to $1 higher. US No. 1-2 200-240 lbs. barrows & gilts 39.75-40.75, No. 1-3 200-250 lbs. 38.35-39.25, No. 2-3 190-260 lbs. 35.75-37.00, No. 2-4 260-300 lbs. 31.00-32.00. US No. 1-3 300-570 lbs. sows 30.00-32.00, No. 2-3 300-600 lbs. 25.00-28.50. Boars 18.85-19.25.

FEEDER PIGS 168. US No. 1-3 25-35 lbs. feeder pigs 13.00-19.00 per head, No. 1-3 35-50 lbs. 20.50-29.50, lot No. 1-3 60 lbs. 32.00 per head.

SHEEP 58. Good 60-90 lbs. wooled slaughter lambs 39.50-42.00, Utility 50-75 lbs. 32.00-35.00. Bred ewes 29.00-38.50.

Tips on Fresh Pineapple

Fresh fruits during the holiday season are almost as much of a tradition as the Christmas tree. And fresh pineapple is no exception. When selecting fresh pineapple, consumer specialists say to look for one that is heavy for its size and as large as possible. The larger the fruit, the greater the porportion of edible flesh.



Storing Apples

Keep apples in a plastic bag in the refrigerator for best keeping quality. Pomologists say that at temperatures of 31 to 32 degrees, Winesap, Stayman, and York Imperial apples will keep well for up to 30 weeks. Delicious apples will keep just about that long, but Grimes Goldens will only keep for eight to nine weeks in the refrigerator.

Now is the time

[Continued from Page 10]

fertilizer elements to be used by the plants; this is still true, but in addition, herbicides will work much better on plants growing in soils with desired pH; they do not kill weeds as well in sour soils. Therefore, it continues to be very important to correct soil acidity in order to get the most from any crop. Soil testing can be done at anytime prior to the planting of a crop; however, many good farmers have already taken samples of soil for testing in preparing for the 1977 cropping season.

TO PREPARE FOR INCOME TAX REPORTING

Because of the late passage by Congress of the Federal Tax Reform Act, there will be a delay in getting tax forms and publication this year. Tax forms, which are usually mailed to individuals in December, will probably not be sent until early January. For Farmers, this will mean a loss of about two weeks of potential filing time. The Farmer's Tax Guide should be out around the middle of December. Therefore, it is suggested that farm records and accounts can be evaluated and summarized in preparing for the income tax report.

TO CHECK VENTILATION SYSTEMS

Ventilation systems are facing the heaviest load of the year; many will run almost continuously during the winter and earlyspring months. Operators should be sure the fan blades, the motor, and the louvered shutters and clean. Belts should be tight in order to prevent slippage. Thermostats should be checked for accuracy by placing another thermometer beside them; be sure the sensing element is clean and free from dust. Clean, well lubricated motors and fans will deliver more air more efficiently.

xxx

A six-foot Christmas tree can drink a pint of water a day. Keep the butt of your Christmas tree in a holder with water.

Farm Calendar

[Continued from Page 10]

Extension Service. 10 a.m. at the Andover Fire House.

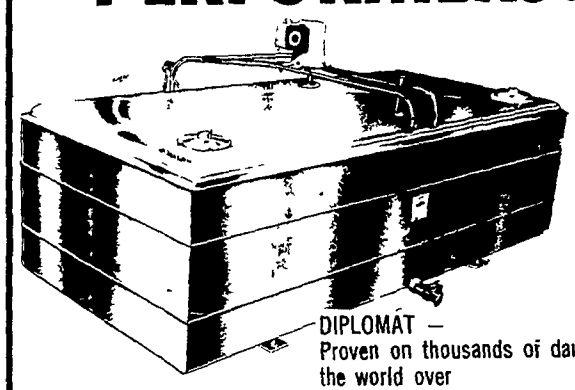
Fulton Grange No. 66 will go caroling. Leave the Grange Hall at 7 p.m., Christmas party to follow.

Wednesday, Dec. 22

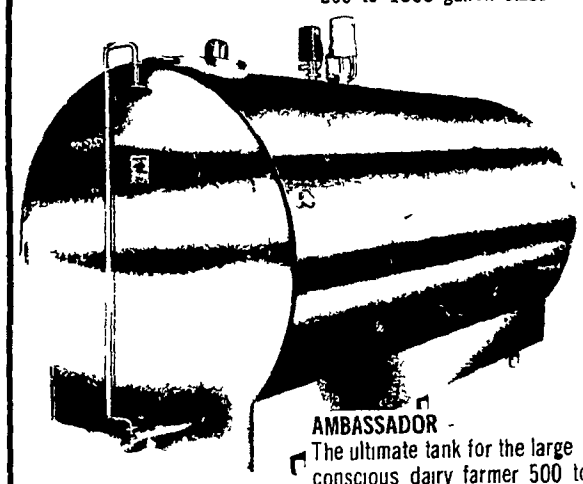
Dairy cow clinic, 10 a.m. in the conference room of the Bank of Mid-Jersey, Route 130, Bordentown, New Jersey.

If you have fat cattle or need feeders . . .
THINK NEW HOLLAND
BEEF SALES
MONDAY 1:30 P.M.
THURSDAY 11:00 A.M.
Sale Order - Fat Bulls, Steers, Stockers, Beef Cows and Veal Calves.
NEW HOLLAND SALES STABLES, INC.
Phone 717-354-4341
Daily Market Report Phone 717-354-7288
Abe Diffenbach, Manager
Field Representatives - Bob Kling 717-354-5023
Luke Eberly 215-267-6608

GIRTON Dairy Equipment
THE PROVEN PERFORMERS!



DIPLOMAT — Proven on thousands of dairy farms the world over 200 to 1500 gallon sizes



AMBASSADOR - The ultimate tank for the large quality conscious dairy farmer 500 to 3000 gallon sizes

COMPLETE SALES & SERVICE
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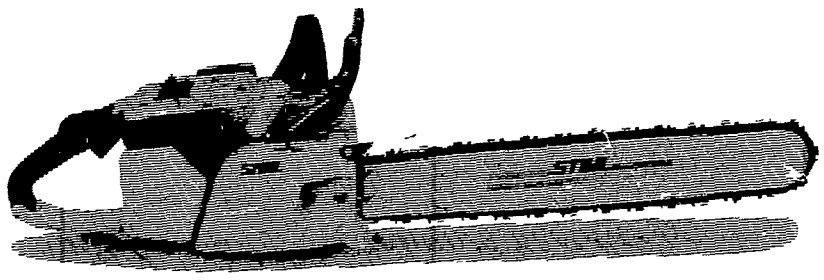

Model 031 AV

THIS IS THE BIGGEST SELLING LIGHTWEIGHT PROFESSIONAL CHAIN SAW IN THE WORLD.
GET IT FROM
STOLTZFUS WOODWORK
RD Gap, PA Box 183
1 Mile North Rt. 897
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WES STAUFFER SMALL ENGINES
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FREE DEMONSTRATION
Chain Saw—Concrete & Metal Saw Rentals
A & B SALES & SERVICE
2 Miles South of
Route 23 Along 772
thru Monterey
RD1 Ronks, PA
JOHN L. STAUFFER
Goodville, PA
PH: 215-445-6175
¼ mile North of Goodville
on Union Grove Road
AND IT'S A STIHL®

FEEDER PIG SALE

SATURDAY, JANUARY 1, 1977

2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa. along US 501.

425 TO 450 40 TO 60 LB. CHOICE FEEDER PIGS HAMPSHIRE, DUROC AND YORK CROSS

All pigs are vaccinated for Erysipelas. Castrated young Wormed, Sprayed fro Mange and Lice

All pigs were raised on this farm No outside pigs will sell on this sale Also pigs will not have to be moved the day of Sale

These are some of the finer quality feeder pigs in the East.

Sale at 1:30 P.M.

NORMAN M. MARTIN
RD1, Myerstown, PA

Livestock market

Martinsburg

Martinsburg, Pa.
December 13, 1976

CATTLE 234. Compared with last Monday's market, slaughter steers steady to $1 higher. Slaughter cows steady to 50 cents higher. Choice slaughter steers 38.00-41.00, Good 36.50-38.00, Standard 32.00-34.50, Utility 27.00-30.00. Good slaughter heifers 32.50-36.00, Standard 28.00-32.00, Utility 23.50-25.00. Utility & High Dressing Cutter slaughter cows 24.00-26.50, one at 27.00, Cutters 22.00-24.00, Canners 19.50-22.00, Shells down to 16.00.Choice slaughter bullocks 34.00-37.50, Good 31.00-34.00, Standard 29.00-32.00, Utility 25.00-27.00. Yield Grade No. 1 slaughter bulls 32.00-34.00; yield grade No. 2 28.50-30.00. Medium & Good feeder steers 25.00-32.00; Medium & Good feeder heifers 21.00-25.00.

CALVES 275. Vealers $1 to $5 higher. Choice vealers 58.00-65.00, Good 54.00-57.00, Standard & Good 110-130 lbs. 40.00-45.00, 90-110 lbs. 28.00-35.00, Utility 22.00-31.50 Farm calves, holstein bulls 31.00-48.00.

HOGS 240. Barrows & Gilts $2 to $3 higher. US NO. 1-2 200-240 lbs. barrows & gilts 40.50-42.00, No. 1-3 200-235 lbs. 39.75-41.00, No. 2-3 200-255 lbs. 38.00-39.50, No. 1-3 150-180 lbs. 33.00-38.00. US No. 1-3 290-580 lbs. sows 24.50-29.00, No. 2-3 330-670 lbs. 23.50-26.00. Boars 17.00-20.00.

FEEDER PIGS 92. US No. 1-3 20-35 lbs. feeder pigs 6.00-13.00 per head, No. 1-3 35-50 lbs. 13.00-23.00 per head.

SHEEP 26. Good to Choice 60-110 lbs. wooled slaughter lambs 39.00-42.00.

Greencastle

Greencastle, Pa.
December 13, 1976

CATTLE 116. Compared with last Monday's market, slaughter cows steady to 50 cents higher. One Choice slaughter steer at 38.60, few Good 35.00-36.85, few Standard 33.35-34.00. Utility & High Dressing Cutter slaughter cows 24.25-25.10, one at 25.50, Cutters 22.35-24.35, Canners 19.50-22.10, Shells down to 16.00. Few Yield Grade No. 1 1170-1460 lbs. slaughter bulls 31.50-31.60, few yield grade No. 2 1065-1300 lbs. 28.00-29.25.

CALVES 203. Vealers $1 to $2 higher. Few Choice vealers 59.00-68.00, few Good 55.00-60.00, few Standard & Good 110-130 lbs. 39.00-46.50, 90-110 lbs. 29.00-33.00, Standard 70-85 lbs. 26.00-30.50. Farm calves, holstein bulls 95-115 lbs. 32.00-45.50.

HOGS 27. Lot US No. 1-3 235 lbs. barrows & gilts 39.00, lot No. 2-3 195 lbs. 39.00. Few US no. 2-3 315-520 lbs. sows 23.00-24.25. Few Boars 17.00-18.75.

FEEDER PIGS 66. Couple lots US No. 1-3 30 lbs. feeder pigs 11.00 per head, No. 1-3 35-40 lbs. 14.50-16.00, No. 1-3 55-75 lbs. 17.50-28.50, lot Utility 45 lbs. 8.00 per head.

SHEEP 0. No sales on offer.

Lancaster Feeder Cattle

Friday, Dec. 10

	Feeder Cattle
THIS WEEK	301
LAST WEEK	326

TREND: Hardly enough on offer for a market test, bulk of supply sold in lots of 3 or less. Few sales feeder steers steady to 1.00 lower.

FEEDER STEERS: Couple lots Choice 825-970 lb. 35.75-37.00; couple loads Good to mostly Choice 675 lb. 36.00; mixed Good & Choice 700-1015 lb. 35.00-36.25; couple lots Good 800-1025 lb. 32.00-32.10.

Belleville

Belleville
Livestock Market
Belleville, Pa.
December 15, 1976

CATTLE: 181 head

Beef cows 18.00-27.60; Beef Bulls 29.00-36.00; Steers 28.00-36.50

HOGS: 278 head at 36.00-42.40.

CALVES: 208 head at 12.00-66.00

FEEDER CATTLE: 26.00-35.25

SHOATS: 362 head at 10.00-36.50 per head.

DAIRY COWS: 275.00-1000.00 per head.

Valley Stockyards, Inc.
Athens, Pa.
Monday, Dec. 13, 1976

Reported receipts of 624 calves, 51 sheep, 131 hogs, 167 cows, 34 heifers, 33 bulls, and 8 steers. Cattle market unsteady; veal market higher.

Veals 40.00-67.00; Bobs 25.00-34.00; Grassers and feeders 16.00-26.00; Lambs 30.00-42.50; Sheep 10.00-18.00; Hogs 25.00-36.50; Pigs 8.00-25.00; Heifers 22.00-32.50; Steers 20.00-29.50; Bulls 22.00-32.00; Cows, good 24.00-25.25; Cows, med 19.50-22.00; Cows, poor or small 14.00-18.00; Ponies 8.00-15.00, Goats 10.00-30.00.

There's a new BOBCAT dealer in town!

STAUFFER DIESEL, INC.

BOBCAT SALES AND SERVICE — AUTHORIZED BY MELROE DIVISION, CLARK EQUIPMENT CO.

MEET THE MELROE BOBCAT LOADERS

You'll be meeting America's number one compact loader line. You'll also be meeting the cure to a lot of materials handling headaches. Any one of the five Bobcat models is ready to work for you, doing any of an almost endless list of chores. The Bobcat backfills, levels, landscapes, replaces pick and shovel crews in cleanup, loads and unloads materials and places mortar and brick at work stations. Four-wheel drive agility, pivot turning, plus a long line of job-mated attachments make any Bobcat model the number one choreboy from the construction site to the farmyard. Come in and see us . . . we'll prove it to you with a free demonstration.

AND

MEET THE MELROE BOBCAT PEOPLE

STAUFFER DIESEL, INC.

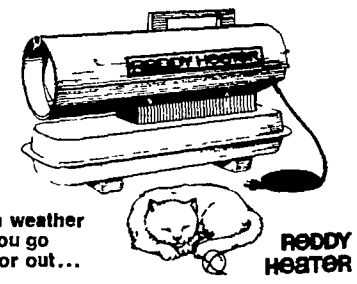
312 W. Main St. New Holland, PA
Ph. 717-354-4181

WE ALREADY HAVE REPAIR PARTS IN STOCK TO SERVE YOU

REDDY HEATER

low-cost portable heat!

Carry warm weather wherever you go ...indoors or out...



REDDY HEATER

- Powerful . . . provides 50,000 BTU's of fan circulated heat.
- Portable . . . weighs 45 lbs. Less than 30" long.
- Peace of mind . . . features an automatic protection system.
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Concerned about legislation, zoning orders, etc. which might possibly have an effect on agriculture, members of the Lancaster County Farmers Association recently decided to have themselves represented at all township meetings which relate to farming. Member volunteers will offer their time to monitor these meetings in order to assure farmer representation and protect agriculture. The Association, which mounted a membership drive this week, has been noticeably more active and effective in recent months through public relations projects and other programs. Most spectacular of these was an effort put on at Lancaster's Park City Mall in October.

xxx

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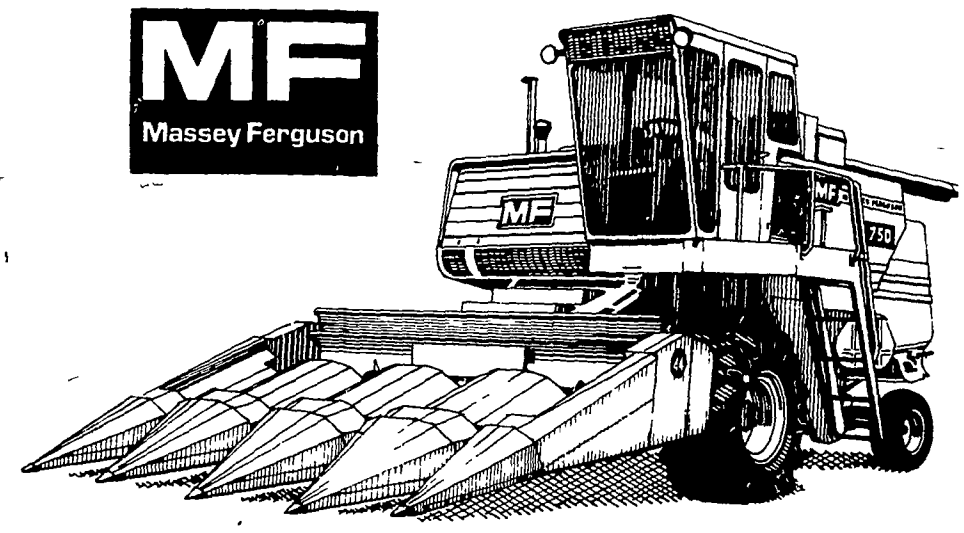

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Sam Stoner tops Adams County DHIA

GETTYSBURG, Pa. - Three herds in the Adams County DHIA program eclipsed the 600 pounds of butterfat mark, and between the three it was a pretty close race for first place. In fact, for milk production it was extremely close. Just 16 pounds separated the top herd from the second-place herd, and between second and third it was a dead tie. A spread of just 17 pounds is what separated the top three herds for butterfat.

Capturing first place for both milk and butterfat production was Samuel K. Stoner's mixed herd of 51 dairy cows. The East Berlin R2 dairymen checked in with production figures which read: 16,587 pounds of milk and 661 of butterfat. Trailing close behind in both milk and fat was Noel and Homes' herd of registered Holsteins at Hanover R1. Their 61 head averaged 16,571 pounds of milk and 655 pounds of butterfat.

Roy A. Weaner Jr. of Gettysburg R6 managed his 48 Holsteins to a third-place finish. They produced 16,571 pounds of milk and 644 of butterfat. Jim Miller's herd of Guernseys checked in fourth with an average of 11,730 pounds of milk and 590 of butterfat on 24 head. He keeps his herd near New Oxford. Fifth place honors went to Kraybill Miller, Dillsburg R2, whose 37 Holsteins pumped out an average of 14,590 pounds of milk and 577 of fat per head.

Rounding out the list of the top 10 are: M.J. Starner and Sons, New Oxford R1, 13,811 M and 575 F on 94 Holsteins; Buttonwood Farms, York Springs R2, 15,394 M and 565 F on 112 Holsteins; William Myers, Littlestown R1, 14,583 M and 563 F on 33 Holsteins; Wade Brown, Littlestown R1, 14,339 M and 562 F on 73 Holsteins; and Kling Ayr Farms, New Oxford R2, 15,047 M and 556 F on 44 Holsteins.

Out of the 42 herds on DHIA in the County, three completed records exceeding 600 pounds of butterfat, 11 hurdles the 550 pound mark, 19 bettered 500,

[Continued on Page 17]

Adams County DHIA award winners were, left to right, Roy Weaner, Jr., Gettysburg, third highest herd in the County and high individual milk production record; Sam Stoner, East Berlin, high herd in the County and high lifetime butter fat cow; Roy Weaner Jr., Gettysburg, third high herd in the County and high individual for milk; Charles Holmes, Hanover, of Pen-Mar Farm, (owned by Earl Noel, McSherrystown), second high herd; and Marvin Brown, Littlestown, high lifetime milk production.

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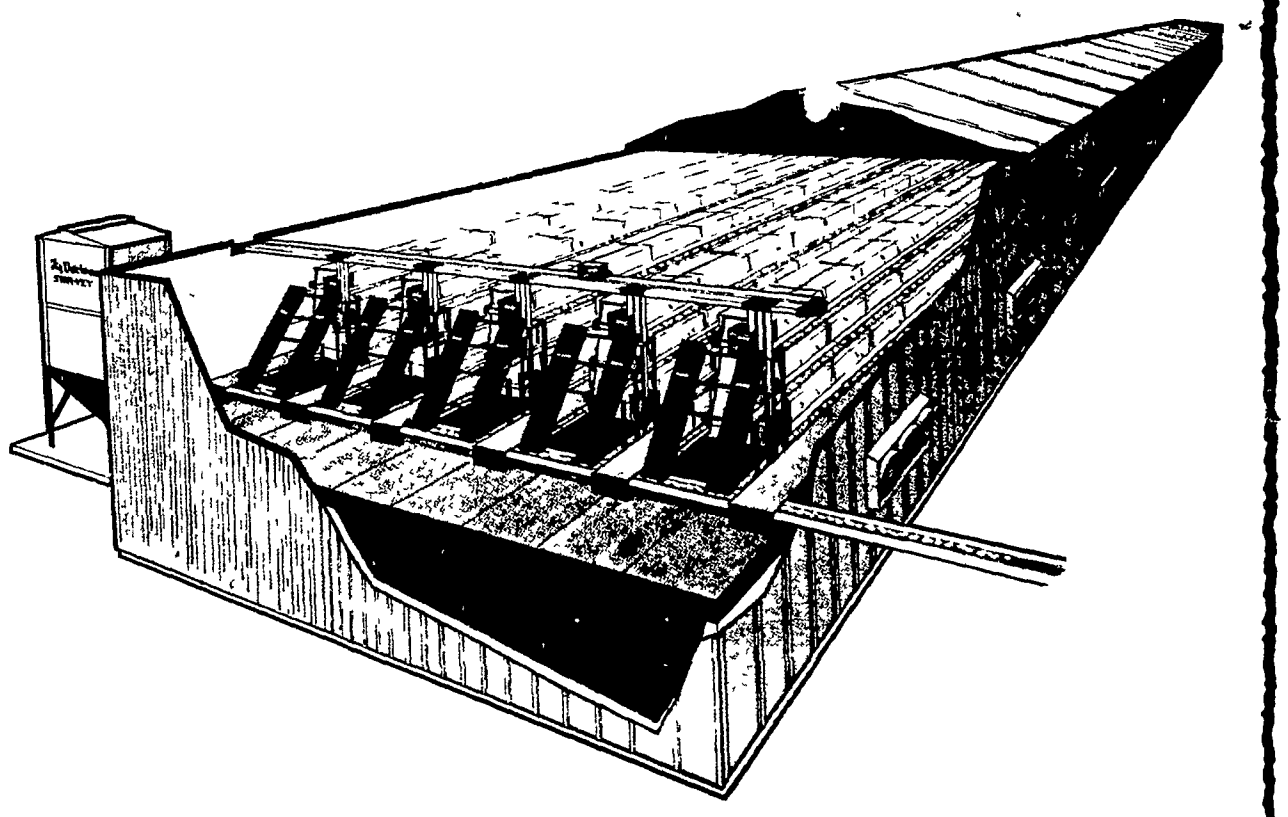

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Sam Stoner

The board of directors for the Adams County DHIA are, seated left to right, John J. Hess, Gettysburg, secretary; Scott Whiteford, New Oxford, vice president; Tim Brown, Littlestown, president. Standing: Charles Klinger, New Oxford; Paul Guise, York Springs; Thomas Clowney, Gettysburg; Samuel Stoner, East Berlin and Ray Dutterer, Littlestown.

(Continued from Page 16)

26 beat 475, and 36 shadowed 400.

Aside from special recognition being given to the owners of 600-pound butterfat herds, the following performances were cited for significance:

Sam Stoner's "Carol," a registered Holstein, has produced 167,240 pounds of milk and 7,109 pounds of butterfat in 10 lactations. This feat put Stoner's cow well ahead of a group of 73 Adams County cows which have exceeded 100,000 pounds of milk and 4,000 of butterfat during their lifetime. The high milk cow in this group of bovines is "Ursula," owned by Marvin Brown of Littlestown. Her tally for 10 lactations reads 69,693 pounds of milk and 5,665 of butterfat.

The high butterfat record for the year belonged to M.J. Starner and Sons' "Number 42," a four-year old Holstein with a 305-day record of 21,382 pounds of milk and 1008 pounds of butterfat to her credit.

Roy Weaner Jr.'s "Number 28" finished with a record of 25,505 M and 931 F to place her at the top of milk production records for the year.

Adams County Agricultural Agent Tom Piper took note that DHIA figures for the County are below the state average on several counts and challenged dairymen to exceed state averages. He made his remarks during the Adams County DHIA banquet, held earlier this month at St. Johns Church, New Chester. More than 130 people were in attendance. Piper said:

"You don't buy a cow or raise a replacement to be kept as a pet and not milked. On the contrary, each new addition is expected to improve your production and add to profits in your business. Just so with records. Study them constantly and use them for what they are: your most valuable guide for making management decisions.

"Why is it that Adams County DHIA herds fail to make the state average? Why is it that so many herds realized a decrease in the herd average in the past year? Yes, your records are trying to tell you something and you should take immediate steps to get the message if you'd like to improve your income.

"But what can I do ... where can I look for help?", you ask. Why not give these suggestions a fair trial:

1. Study your records every month to follow the progress of each cow in the herd.

2. Participate in Extension meetings, especially DHIA workshops and all dairy meetings.

3. Read the Dairy newsletter and call on the County Agent for consultation.

4. Make regular use of forage testing, including mineral analysis and feed programming. Inspite of the fee that is charged, these services offer your best opportunity for improvement.

5. Be sure your milking equipment is in good working order, properly sized for your needs. Your service man is willing to check it out.

6. Stay alert for mastitis and make regular use of the California Mastitis Test to detect sub-clinical cases, permitting remedial action before losses get costly.

7. Make regular use of teat dips and check teat ends for condition.

8. Practice recommended milking procedure: wash udder; attach machine within two minutes; milk average cow in four to five minutes; machine strip 0 to 20 seconds.

9. Stay alert for reproduction problems: average length of dry period 60 days; average length of lactation 305 days; average calving interval 13 months; number of cows settled on first service 60 percent ... on second 80 percent ... on third 90 percent.

10. Check condition of heifers entering the herd ... freshening at 24-26 months weighing 1100 pounds.

11. If calf loss exceeds five percent find the cause and correct it.

12. Ask Extension to bring help if ventilation needs attention as evidenced by stale air, ammonia odor, moisture condensation or coughing animals.

13. Cull all animals which fail to make herd average.

14. Give the cows, wife and kids lots of TLC (tender love and care) and be a professional cow man. After all, you expect as much from your doctor!"

Average production per cow in the DHIA program this year was 12,850 pounds of milk, 3.8 per cent test, and 489 pounds of butterfat. The state average is 13,559 M, 3.9 per cent test, and 523 F. Adams County dairymen were also well above the state average in the amount of grain and hay it took to produce the milk. A pasture season which was 18 days shorter than the state average was most likely responsible for this.

The average herd in Adams County has 57 cows, compared to a statewide average of 54. Feed costs per hundredweight of milk are $4.53 for the County and $4.17 for the state average. Value of the products after feed costs was $760 in Adams County, compared to $801 for the state average.

Larry Specht, of the Penn State Extension staff, was guest speaker, telling the dairymen present that a verified identification program (VIP) is now available through the DHIA program. This program is designed to help dairymen maintain identification records for grade animals essential to improving their herds.

Dairymen and their DHIA supervisors must identify the animals by sketch, photo, tatoo or freeze brand when an application is filled out. A certificate is then issued showing the identification along with the sire, dam, birthdate and other data about the animal, explained Specht.

Adequate identification data has always been a major problem in sire and cow analysis. It is hoped that the VIP program will help identify more animals as they may be transferred from one herd to another. Further information is available from DHIA supervisors.

At the conclusion of the meeting, Tim Brown was elected president of the Adams County DHIA. Other officers remained unchanged from previous elections. Re-elected to three-year terms on the board were Charles Klinger, Paul Guise and Brown.

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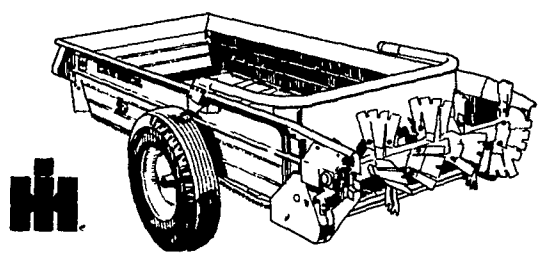

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Safety survey

[Continued from Page 1]

12-month survey went into great detail in attempting to pinpoint causes and types of accidents on the farm, and is expected to be of signifciant value to insurance companies, equipment manufacturers, construction engineers, legislators, and OSHA personnel.

Lancaster County Agent Jay Irwin, who compiled survey results for the program in Lancaster County, pointed out that every township in each of the 13 surveyed counties was covered systematically in order to come up with a representative picture. In each case, the ladies of PFA volunteered to do the leg work. Pointing to highly detailed sheets of information, Irwin commented that the project required considerable time and effort. He openly praised participants for their contributions.

Results of the various surveys are now flowing into computers at Penn State and conclusions should be forthcoming within the next two months.

Irwin explained that farm families were chosen at random to participate, and both those being interviewed as well as those asking the questions, did so on their own volition.Once the pattern of the survey was established, the participating farm families were visited quarterly to report on any of the accidents or illnesses which might have occurred during the previous three months. Every township in the county was canvassed. All interviewers were given proper instructions beforehand.

Similar surveys have been taken elsewhere across the country, with Maryland having completed its project a year ago, and Delaware just getting into one of its own this month.

Some interesting results of the first quarter survey in Lancaster County are as follows

Out of a total of 17 reported accidents, seven occurred while performing routine chores. As might be expected, it was the fathers and their sons who were involved most of the time while wives and daughters combined accounted for only about a quarter of the incidents. The fathers outdid the boys by a score of 12 to five, counting the six reported illnesses.

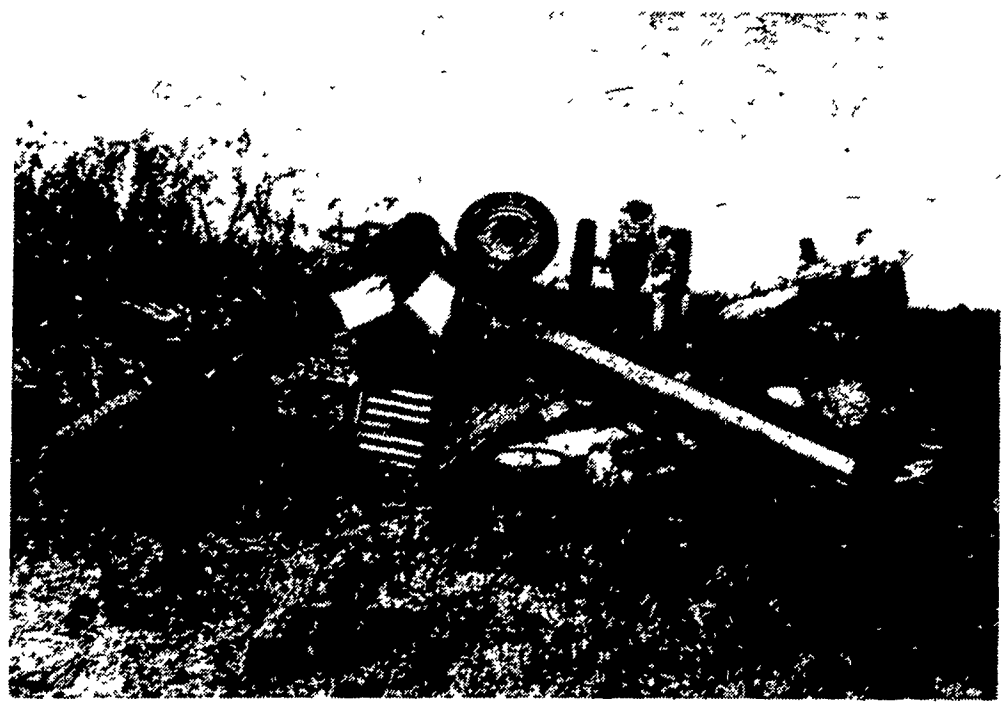
It's also revealed in the survey, that when an accident occurs, it happens in a powerful enough way to require professional attention. That was the case in 12 of the 17 accidents reported between December 1975 and February 1976.

Aside from routine chores, building and machinery maintenance rated higher than average in their contributions to accidents. Animals caused four of the injuries.

A breakdown of the 210 families surveyed in Lancaster County shows that the average member of these families had spent 36.8 years on the farm. All types of farming operations were represented, with dairy farms outnumbering all the rest combined.

Irwin commented that no stone was left unturned in these surveys, and backed the statement up by pulling out one form after another. Every piece of equipment was recorded, the person's attitude was taken into consideration, and such specific items as wind direction, age of machinery and illness symptoms were marked down.

Interviewers were given a general report form which filled two 8 by 11 sheets of paper on both sides. Then there were also supplemental sheets to go into further detail on specific accidents or illnesses. In each case, that involved at least one more sheet of paper to fill out. The PFA volunteers accepted their duties and performed their work conscientiously, Irwin indicated.



Most accidents on farms occur while performing routine chores, a recently completed survey reveals.

The accident above was caused by lug bolts not being tightened sufficiently on one of the rear wheels.

The purpose behind this study is obvious: to reduce accidents, save lives, and bring injuries to a minimum. Irwin expressed considerable confidence that insurance companies would pick up the completed survey for evaluation. Machinery manufacturers are likely to take a close look and Irwin noted that one internationally known Lancaster County firm has already expressed deep interest in the project. The result, it is hoped, will be safer equipment.

A final aim of the survey is to make accurate information available to government agencies and legislators who hold the power to make and enforce safety regulations. The general consensus among farmers is that bureaucrats too often don't know enough about farming and accidents to pass truly beneficial legislation, even though their intent might have been perfectly good.

Surveys such as the one recently completed in Lancaster County and 12 other Pennsylvania counties are expected to provide the basis for more realistic safety regulations.

CFTC establishes 'hot line'

WASHINGTON - A "Consumer Hot Line" (800-424-9838) and a list of twelve guideline questions designed to help consumers get useful information from telephone salesmen offering commodity options were announced recently by the Commodity Futures Trading Commission.

The Commission said millions of dollars have been lost, and warned consumers to "thoroughly check out" and "shop around" if they get a phone call suggesting fantastic profits through quick options purchases.

The CFTC also pointed out that it was not saying "don't buy", but stressed the need to protect the customer and the reputable firms in the business by encouraging the proper information be obtained and impulse purchases be avoided.

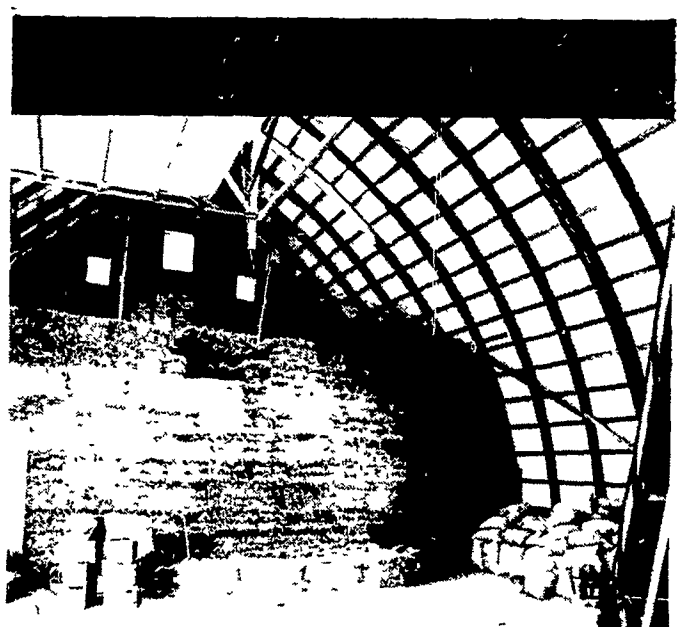
The consumer alert came on the eve of the effective date for tough new CFTC regulations controlling U.S. sales of options on commodities such as sugar, coffee, cocoa, gold, silver, copper and platinum.

"Thousands of consumers - farmers, businesmen, housewives, senior citizens - are getting unsolicited phone calls from boiler-room sales operators," said CFTC Chairman William T. Bagley. "Fast talking pitchmen with little experience in the options business read mimeographed statements and use high pressure techniques.

Charolais gets Brown

HOUSTON, Tex. - W. Robert Brown, coach of the 1976 Texas A&M University meat animal evaluation team, will assume duties as director of junior activities for American-International Charolais Assn. on Jan. 1.

Brown will complete his requirements for a Master of Science degree at A&M in December. Basic studies toward that degree were research of factors influencing the weaning weights in a Charolais herd. He received his bachelor of science degree with a major in animal production from A&M in 1974.



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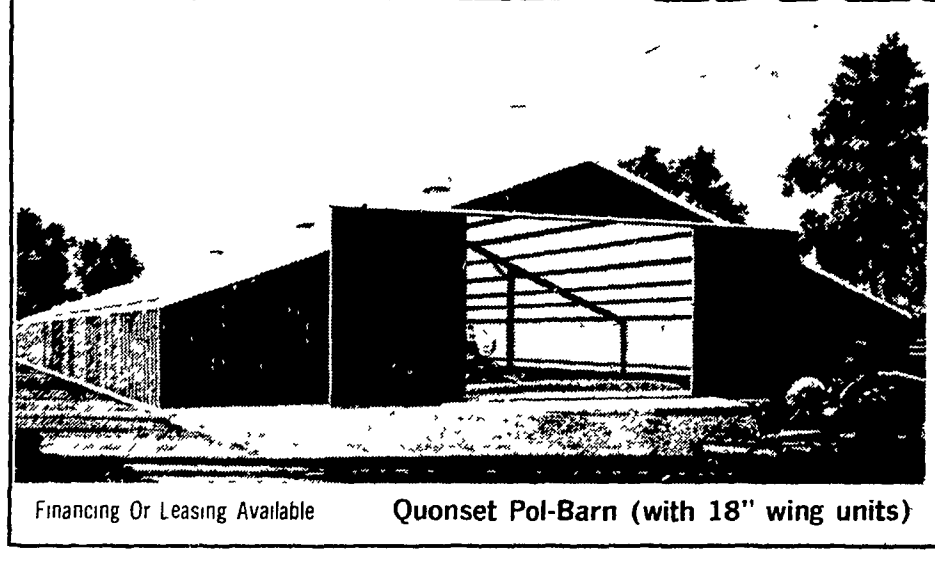

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HARRISBURG, Pa. - Pennsylvania's farm labor force numbered 117,000 during the survey week of October 10-16, according to the Pennsylvania Crop Reporting Service. The farm labor force is down nine per cent from last year.

Family farm workers totaled 87,000 compared to 92,000 in 1975, a five per cent decrease. Hired workers in the Commonwealth totaled 30,000 during the survey week, down 19 per cent from the same period in 1975.

The average weekly hours worked by Pennsylvania farm operators was 40 hours. Other unpaid family members averaged 30.7 hours while hired workers averaged 38.9 hours of labor per week.

Pennsylvania wage rates for farm labor converted to an hourly rate of $2.77. This is a 44 cent increase from the $2.33 average during the survey week in 1975. Field and livestock workers averaged the least at $2.52 per hour.

In the United States, farm labor force was 4,300,500, a decrease of almost 200,000 over the past year. Family farm workers totaled 2,960,000 during the survey week of October 10-16, a decrease of 142,000 from 1975.

The average weekly hours worked by farm operators across the United States during the survey week was 39.1 hours. Other unpaid family members averaged 36.1 hours and hired workers averaged 39.1 hours per week.

United States wage rates for all methods of pay for farm labor converted to an hourly rate average of $2.80 during the survey week. This compared with $2.63 per hour last year, a 17 cent per hour increase. Field and livestock workers averaged $2.60 per hour for their work.

Milk production up

HARRISBURG, Pa. - Milk production in Pennsylvania during November totaled 588 million pounds, up six per cent from a year earlier according to the Crop Reporting Service.

The number of milk cows in the Commonwealth during November was 708,000 head, up one per cent (10,000 head) from November 1975. Milk production per cow averaged 830 pounds in November, four per cent above a year ago.

United States milk production during November totaled 9,232 million pounds, up five per cent from a year earlier. U.S. milk production per cow averaged 836 pounds, five per cent above last year, while milk cows on farms totaled 11,037,000 head, one per cent below November 1975.

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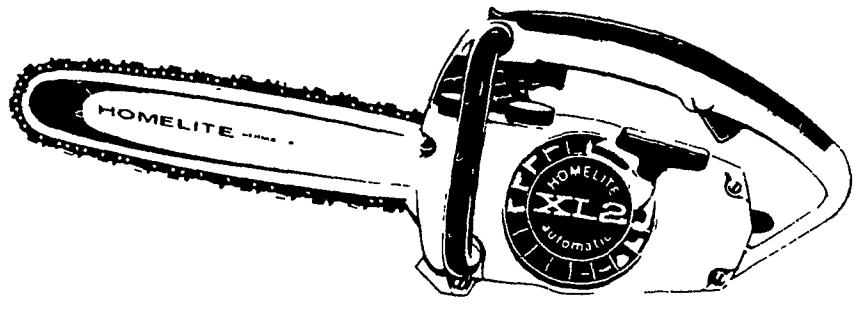

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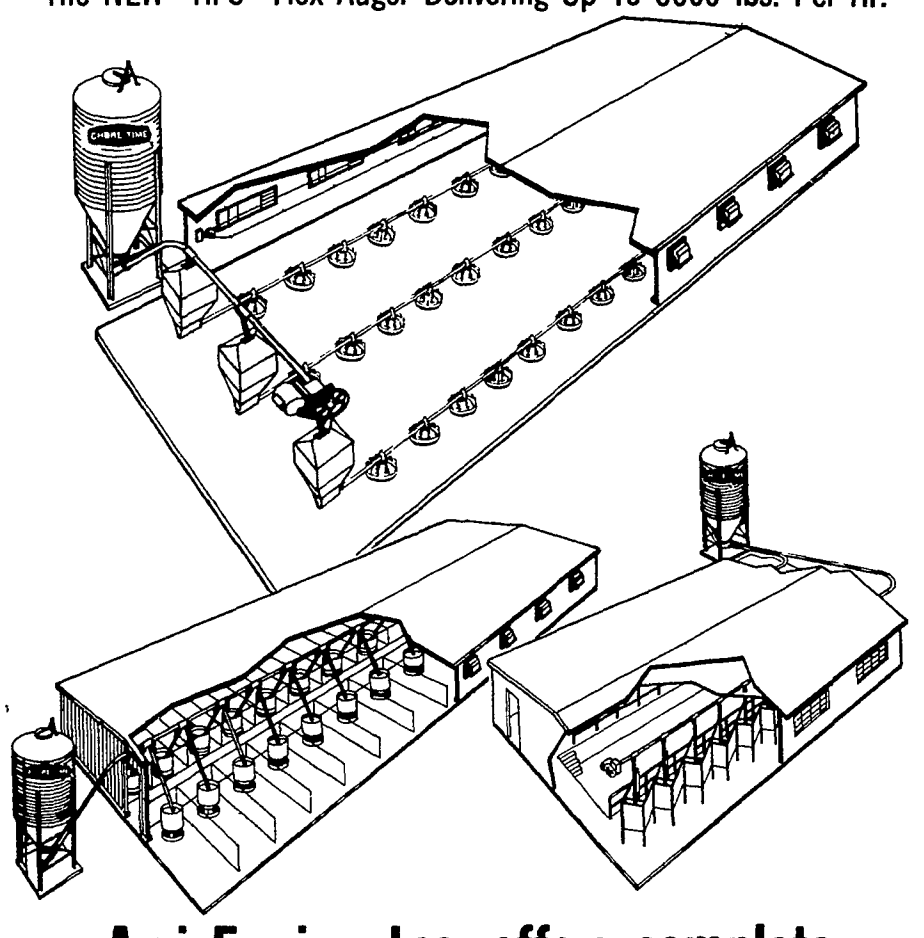

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Corn

[Continued from Page 1]

pay for a bin in a hurry," he said. He noted that prices in his area fell as low as $1.90 per bushel and that commercial storage facilities are full or nearly full due to the bumper crop harvest which just came off the field. Furthermore, he pointed out that on-the-farm storage fits nicely into his feeding program.

As a result, the storage bin business has been going strong in recent years. More and more farmers are deciding to keep their crops on the farm in order to be more flexible, more independent, and take advantage of investment credit and depreciation. Some growers have even gone so far as to put in their own dryers. In either case, none of the individuals who were contacted by this writer expressed any reservations about their decision.

Extension agricultural economist H. Lewis Moore, University Park, told Lancaster Farming that the big turn-around in the corn business came in 1972 when exports were increased and corn became a profitable cash crop. Since then millions more acres of corn are being harvested and record crops are flowing into the bins. Corn farming is not what it used to be. "Prior to 1972 the bulk of the corn crop was fed to livestock, because that was the best way to make a profit," Moore explained, "but now that the price of corn is up, it's become customary to go out of the livestock business and into cash grain."

The storage situation is different from what it used to be too. Corn which goes to market has to be a little better taken care of than the stuff which stays on the farm for hogs, cattle or chickens. Hence farmers have had to put up better storage facilities, Moore indicated. The economist also noted that corn production in the state has increased dramatically in recent years, with this year being the biggest year of all.

A check with the Pennsylvania Crop Reporting Service revealed that 1,140,000 acres of corn were harvested in the state this year. The average yield across the state is estimated at 88 bushels per acre, giving us a total harvest of 100,320,000 bushels. That compares with 1,080,000 acres, 82 bushels per acre, and 88,560,000 bushels total for 1975. Obviously, there is an awful lot more corn around this year.

"We have a whale of a crop," the Harrisburg statistician commented, adding that many farmers are asking themselves how and where they're going to store it all. He expressed some concern about storage capacity, although no direct study has been made.

Moore felt that farmers had justification for updating or increasing their storage capacity since "a lot of people have suffered (with low prices) due to poor quality grain. Good grain storage is essential."

A spokesman for one of the area's dealers for storage bins and drying systems answered quickly with a "you bet" when he was asked whether or not storage bins were in demand this year. Dealers might be expected to be the most enthusiastic when it comes to telling about the advantages involved with on-the-farm grain storage of corn, but a Manheim area farmer would give them a good run for that distinction.

Having already had several bins on his property, including drying facilities, this individual - who asked to have his name withheld - was convinced that building another bin and dryer this year would not be out of line because the crop is so big and he has to have a place to store it. Giving detailed information as to why he made the decision, the Manheim area farmer indicated:

"The 10,000 bushel bin, with a 27-foot diameter, cost $4,000 itself. My drying floor cost me $1000, foundation and erection costs - $1500; fan - $1500; stirring device - $2000. So I have a grain storage-drying system which cost me $10,000 total, or $1 per bushel." Given average yields over 5-year periods, this particular farmer believed that a bin such as his new one would take care of 100 acres of corn if yields are around 100 bushels per acre.

"What does it cost to dry?" the Manheim area farmer asked, while beginning to answer his own question with the next breath. Noting that these expenses can vary, he felt a cost of 8-12 cents per bushel would be applicable in most circumstances. He felt justified in going all the way with his system in that it is cheaper for his operation and he's taking full advantage of investment credit, depreciation, and interest.

"What does it cost you to run your corn down the road and bring it back," he asked as a prelude to citing his advantages. "It could be as high as 25 to 30 cents per bushel," he said. He noted that corn is now up 40 cents per bushel from what it was just a few weeks ago, and those farmers who could not hold on to their crops lost a chunk of profit which could have been turned into an investment for storage bins. "With a Dec. 15 price of $2.50 per bushel, that would pay for half a bin this year." He further estimated that it would cost a farmer 5½ to 6 cents per bushel for every .1 per cent of moisture removed, or possibly two per cent of the weight per point of moisture would be marked off as the drying bill.

A check with several feed handlers revealed that several drying programs are offered commercially. They are custom drying, drying cash grain, and grain banking. A widely used program for custom drying would cost 2 cents per bushel when the corn first comes in, and 3 cents per every point of moisture over 14 per cent. Attached to that is a final out-charge of 5 cents per bushel. With cash grain, it's common to deduct one per cent of the crop for every ½ point of moisture above receiving standards These charges, it should be noted, may vary from one mill to the next.

Another source revealed that handlers aren't taking corn testing over 16 per cent moisture. A charge of one per cent for each point over 15½ per cent moisture is made The spokesman also noted that most of the corn coming in so far this year has been testing between 17 and 20 per cent moisture. Corn is dried there at a charge of 4½ cents for every point over 15½ per cent moisture. No custom drying is offered.

The Manheim area farmer continued to explain his situation by claiming that when time and hauling charges are considered, keeping and drying corn at home are most economical for him. "The way I look at it," he concluded, "you can't afford to be without it."

Sam Dum, farm management specialist at Penn State, has storage cost schedules in his office which would solidify a farmer's argument for going this route. The economics of storing grain right on the farm have apparently looked favorable to a good many growers since bins dot the countryside in greater concentrations than ever before. Noting that there are various types of grain storage systems, Dum recommended that each farmer look at his own operation and decide for himself which facility would best fit into his utilization program. While he had lots of figures on storage costs at his disposal, Dum had no recent studies on grain drying costs.

The farm management specialist pointed out that one of the more important points to remember when making a decision on grain storage is to make sure that the capacity fits the over-all need. A dairymen, would not, for example, build a 12-stall milking parlor for a 30-cow herd. Similarly, large capacity dryers don't belong on farms if they're not going to be used to full advantage.

There did not seem to be any real cut-off point as to when on-the-farm drying and storage becomes feasible and when it doesn't. There seems to be a system to fit most every need, and the mushrooming of all the metal bins around the country appears to be justified as far as farmers and economists are concerned. It doesn't seem to matter either whether or not the individual sells his corn or feeds it to his own livestock.

Welding school offered to public

NEW HOLLAND, Pa. - An evening welding school for farmers and other interested persons will begin January 20, at 7:00 p.m. at the Garden Spot High School Vocational Department. The school will be conducted one night a week for five consecutive Thursday nights. It is designed for beginners and others interested in improving their welding skills.

Robert Woods, vocational agriculture teacher at the high school, will teach welding in the various positions, on different kinds of metal, welding cast iron, hard surfacing, cutting, and brazing with an arc welder.

Everyone who attends will receive a certified diploma if they attend all five sessions. A fee of $7 will be charged for the course and all material needed will be provided free of charge.

The course is based on instruction developed by the Lincoln Electric Company who make arc welding equipment and have been conducting welding schools since 1917. The Farmersville Equipment Company will sponsor the course.

The welding school will be limited to 20 persons. Anyone interested in the course should contact Robet Woods by calling 354-9911 between 6 and 8 p.m. by January 7, 1977.

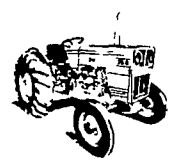
J. H. Chase

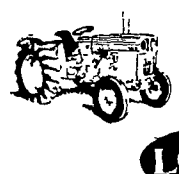
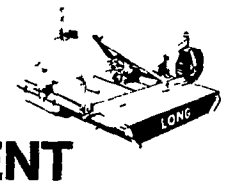
Chase named

Jeremy H. Chase, 402 S Cedar St., has been named manager of the Lititz office of the Farmers First Bank

The promotion was announced this week by the bank's board of directors

Chase began his banking career January 1973 as an adjustor-loan officer trainer with Farmers First. A year later he was promoted to Loan Officer. In June 1975 he was named assistant manager of the Lititz office.



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Township meetings

[Continued from Page 1]

She also noted that many people do not realize the problems faced by the farmer.

Manor Township already has a committee of Lancaster County Farmers Association members at work to help with local governments.

The idea arose after an association member's opinion was given after a decision had already been reached. If a farmer had been at the meeting, Mrs. Hess claims, the decision might have been different.

The LCFA spokeswoman continued: "Since farmers only have four per cent of the national vote, it is important for them to be heard on the local level.

LCFA president Earl Newcomer, who farms in Manor Township, says this concept of farmer participation at planning meetings "will open a two'way street." Members will be reporting back to the Association on any matters which should be given attention by the group.

A dinner was held Monday evening at the Willow Valley Restaurant to kick off a membership campaign. Lancaster County has the most sizable membership of any district, but as one member proclaimed, "it's a little like farming - there's no standing still." The goal is to have 1607 members. Approximately 1000 farmers belong to the group now. Membership goals are determined by programs and the funds which are needed to sustain them. Annual dues are $30 and cover special services such as accounting and purchases.

The LCFA is affiliated with the Pennsylvania Farmers Association and American Farm Bureau Federation, giving the group access to lobbying at all levels of government, even international, said Gene McDowell, who serves as regional PFA membership director. All phases of agriculture are included, he pointed out.

Chester Heim, PFA director of organization, exclaimed that "agriculture has a future if we decide we want it to have a future - if we do the job that we ought to do in trying to build an organization which will look out for the future of agriculture." He emphasized that PFA is an organization which is farmer owned, farmer controlled, and for farmers. "We want to make sure we have the right kind of agriculture for our children and grandchildren," he exclaimed.

"Only this country can give us the opportunities which we have, but we have a responsibility," Heim cautioned. He warned that farmers have to do their part in order to preserve their rights as individuals and farmers. "Farmers must be organized if they're going to survive, and we must perceive the consequences if we don't get the job done. If we don't somebody else will, and then it won't be what the farmers wanted. We also need sustained indignation in order to receive our goals," Heim concluded.

Among the more recent significant achievements of the Association are the exemption of farmers from air pollution standards, and water and sewer line assessments if they don't hook up.

Chairing this year's membership campaign are Charles and Esther Lefever, 1097 Snapperdam Road, Landisville, Pa.

Order 2 prices announced

NEW YORK, N.Y. Dairy farmers supplying milk plants regulated under the New York-New Jersey marketing orders during November will be paid on the basis of a uniform price of $10.01 per hundred pounds or 22 cents per quart. Market Administrator Thomas A. Wilson, who announced November's price, also stated that the uniform farm price was $10.40 per hundredweight in October 1976 and $10.13 per hundredweight in November 1975. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The total amount of milk received from the 19,247 dairy farmers supplying the New York-New Jersey marketing area was 694,601,872 pounds during November 1976. This was more than 6 million pounds below last year. The gross value to dairy farmers for milk deliveries was $71,225,887.00 Wilson explained that this included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers (handlers) utilized 393,020,377 pounds or 56.6 per cent of the total amount of milk for Class 1. The Class 1 milk is used for fluid products such as homogenized, flavored, low-test and skim milks. For November 1976, handlers paid $10.86 per hundredweight for the milk used in Class 1 products compared with $10.67 a year ago.

The balance of the milk, 43.4 per cent, was used to manufacture Class II products including butter, cheese, ice cream and yogurt. For this milk the handlers paid $8.32 per hundredweight.

All prices quoted are for milk received within the 201-210 mile zone from New York City.

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Chisel plowing

[Continued from Page 1]

Garden Spot High School on Wednesday. The meeting was sponsored by the Garden Spot Young Farmers, and presided over by Don Robinson, vo-ag instructor.

Wright was one of four panelists to participate in the program, which drew a capacity crowd and left some visitors standing. The others who made presentations were: Art Good, representing ABC Groff, a farm equipment dealership; Don Dodson of Organic Plant Food, and Lancaster District Conservationist, Warren Archibald. In addition to the speakers, the program also included several displays of tillage equipment.

Chisel plowing was the main topic discussed, in view of the fact that this tillage tool is becoming more and more popular among area farmers. A show of hands indicated that about one-fifth of the audience is using the chisel plow to some degree.

It was pointed out that the proper depth for chisel plowing is between 12 and 16 inches, depending on the type of soil. Power requirements are thought to be a minimum of 10 horsepower per tooth, Good told the group, but 15 horsepower per tooth would be far better. The higher horsepower rating was readily accepted by those who practice chisel plowing since proper speed and depth are hard to maintain with insufficient power. Proper speeds are around six to seven miles per hour, with some variation allowable for the types of soil. Problems cited by farmers who use chisel plows include slippage and the turning up of rocks.

Neither of these problems was considered to be great, however, and advantages of chiseling, including soil conservation practices, were shown to be far greater than disadvantages. Although Archibald expressed a few reservations about the chisel's value in erosion control, the farmers defended their views on this subject.

Good, who handles several makes of chisel plows, cited strong points of each and explained functions of various designs and attachments - such as a straight set of discs running before the chisels. He called this particular model "the Cadillac of the industry" and admitted that it had a price tag to live up to that reputation.

Dodson concentrated his talk on the availability of soil nutrients, stressing the importance of taking soil samples at proper depths. He noted that with minimum tillage practices the soil is not turned over and soil nutrients are therefore concentrated in the top four to five inches. Consequently, soil tests should be taken from no deeper than that. "Everything has to be in proper balance," the soil specialist continued, since various minerals are either tied up or released depending on concentrations of other minerals.

With everything on the farm rising in cost, and land selling at a premium, the complex principles of soil chemistry have to be heeded even more closely than ever before if maximum profits are to be realized under today's economic conditions. The challenges for food, fibre, and feed production are there, and principles of good soil stewartship must be followed. Aside from proper fertilization, in terms of quantity, quality, and method of application, Dodson also cited benefits of good pest control, a subject which was otherwise dominated by Wright.

Wright noted that pest problems in no-till fields are different from those encountered under more conventional farming practices. One of the keys to successfully overcoming potential problems is to break up the harboring places for insects, he pointed out.

Archibald spoke briefly on relationships between soil conservation and minimum tillage practices.

Soil compaction was explained during the meeting with special emphasis being given to effects on crop yields. Sizes of harvests are reduced, not surprisingly.

Draft and the flow of heat are increased when soil is compacted, while aeration and water infiltration are reduced. None of these results of compaction are in any way beneficial to plant growth.

The processes of freezing and thawing offset some of the detrimental effects of compaction, it was pointed out. It was also noted that equipment - while unquestionably a culprit - does not stand alone in causing compaction. Sheep are notorious soil compactors, according to information provided by the Case tractor people. A man walking across a field exerts an average pressure of 25-28 pounds per square inch of soil surface.

Even falling rain is responsible for causing soil compaction, as many hard crusts after a rainfall would prove. But the most significant factor involved in determining compactability of soil is the type of soil itself. Soils in the southeastern part of the U.S., a film strip pointed out, are most notorious for compaction.

One method farmers have at their disposal to bring compaction to a minimum is to use wider tires on tractors and equipment. Another procedure is to keep out of fields when conditions are too wet. That applies to no-till, mini-till, and all other kinds of tillage, it was pointed out.

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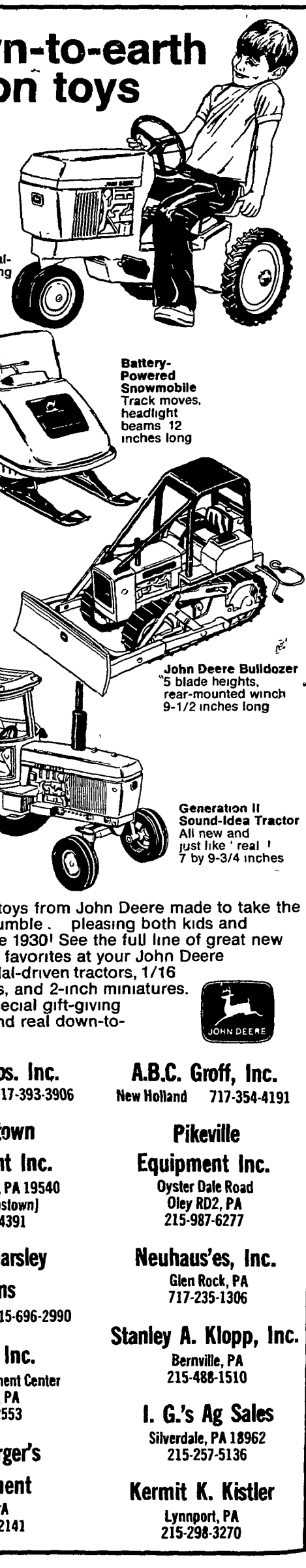

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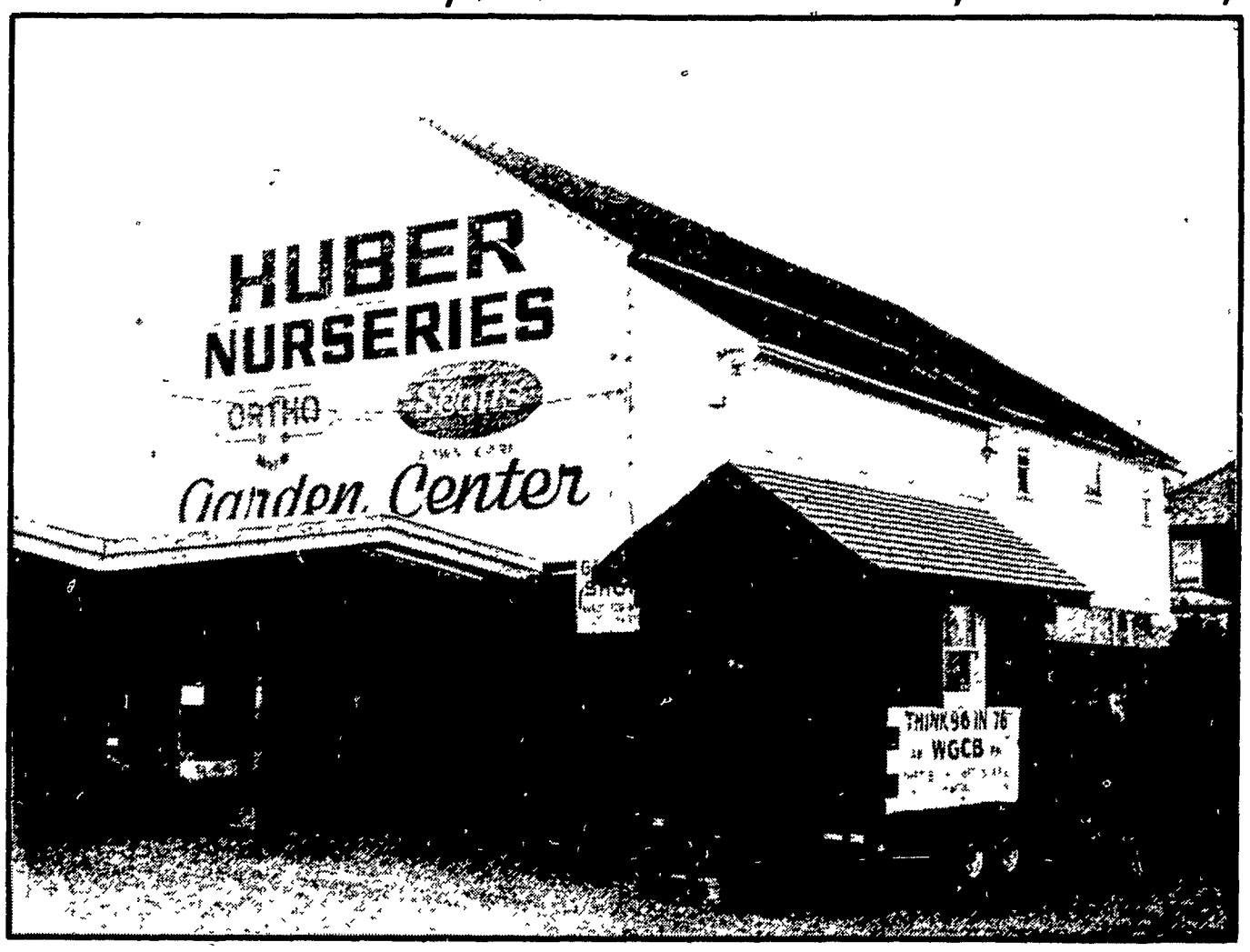

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Eastern chief wants inflation checked

SYARACUSE, N.Y. - "The dairy industry is not immune to rising costs", noted John C. York, general manager of Eastern Milk Producers Cooperative, headquartered here. He stated that the general public and government may be surprised in learning that farmers are experiencing whopping production costs due to uncontrolled inflation.

The cooperative leader said, "While fluid milk prices have risen from $7.25 per hundredweight five years ago to a peak of $11.39 in 1976, inflation will push these milk prices to $15.00 per hundredweight in the future. From that peak of $11.39 in October of this year, fluid milk prices have already slumped by six per cent in December. Moreover, the farmer's overall blend price, which is the farmers' net price, is going down accordingly as we enter the Spring months of 1977.

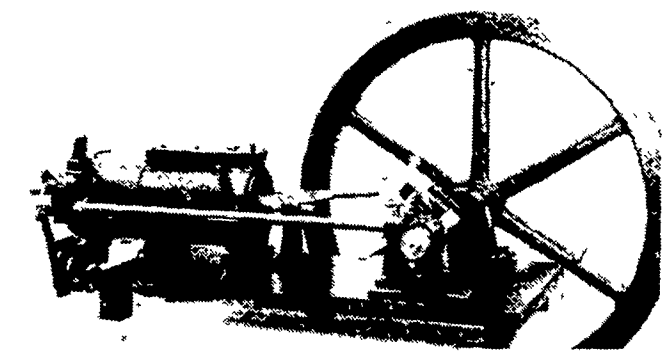
"These current lower levels of farm milk prices cannot continue if this country is to maintain and insure a future adequate supply of the most wholesome food - milk.

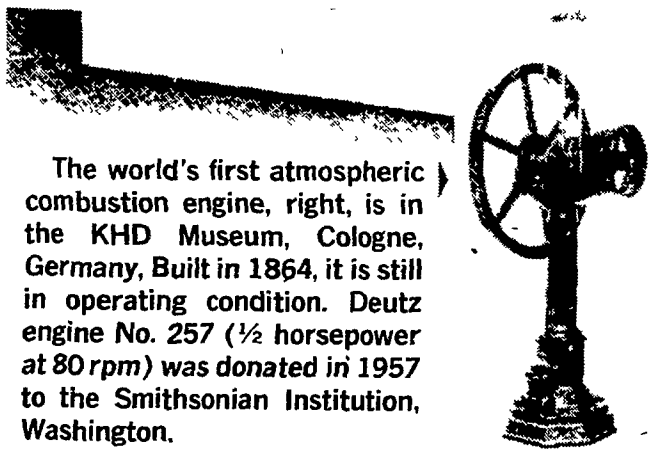
"Absent of strong measures to control inflation, milk prices are likely to exceed $15.00 per hundredweight. Unfortunately, even at this figure, the dairy industry will be no better off and, perhaps, even disadvantaged. Price is not the only equation in maintaining a viable business. The level of costs must also be taken into consideration.

"This country is experiencing a serious economic problem and the public must come to grips with it by urging appropriate measures upon the government. If it takes wage and price controls as well as rationing of fuel to avert a continuous erosion of business and consumer purchasing power, we ought to face the facts and act accordingly. We ought to get the economic train back on the track and stop fooling around with make-believe corrective measures.

"Fifteen dollar milk is not the answer. An increase in the steel prices is not the answer. A 15 per cent increase in fuel prices, $20.00 an hour wages or a 35 hour week are not the answers.

"Therefore, the continuation of inflation without effective measures of control will have a direct and harmful impact on the most important industry in our country and throughout the world - the agricultural industry."





The world's first atmospheric combustion engine, right, is in the KHD Museum, Cologne, Germany. Built in 1864, it is still in operating condition. Deutz engine No. 257 (½ horsepower at 80 rpm) was donated in 1957 to the Smithsonian Institution, Washington.

Deutz 100 years old

Today's modern automobile engine operates on the same basic principle as the original four-stroke-cycle engine invented in 1876 by Nikolaus August Otto, who founded Gasmotorenfabrik Deutz AG in 1864 with Eugen Langen.

Within 10 years over 20,000 engines had been built and Deutz was on its way, paving the way for every other engine manufacturer in the years to come.

But the world's oldest combustion-engine manufacturer was to become the world's largest producer of air-cooled diesel engines, the first of which was introduced in 1944. Still the leader today, Deutz makes more than 150,000 diesel engines a year.

Larry Says

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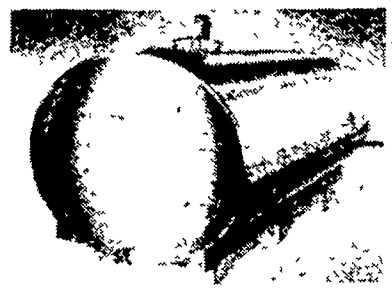

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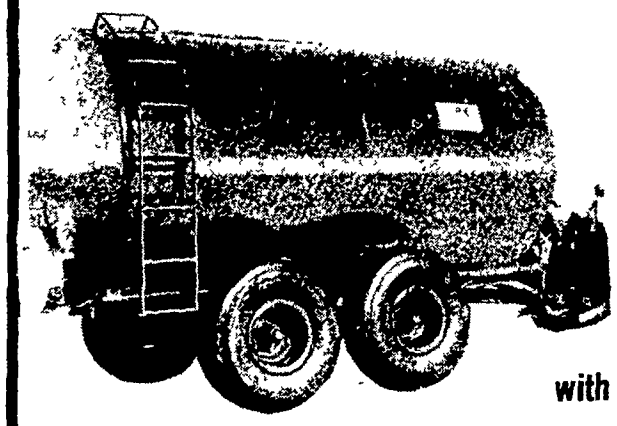

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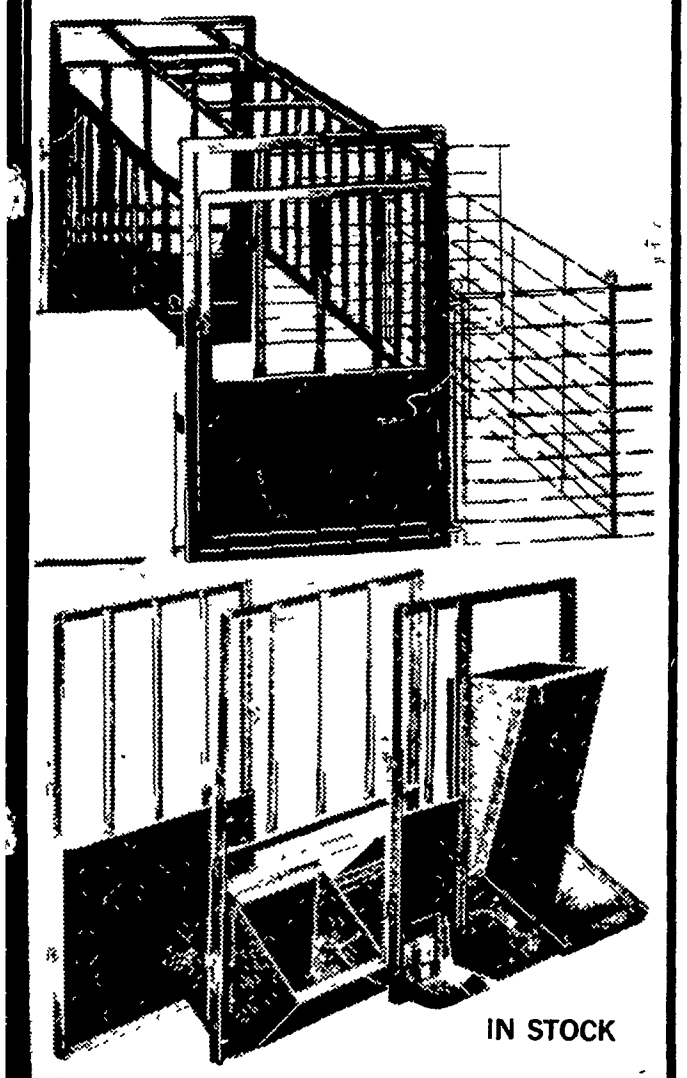

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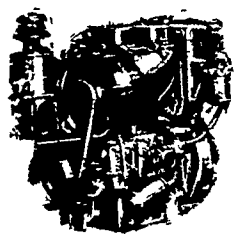

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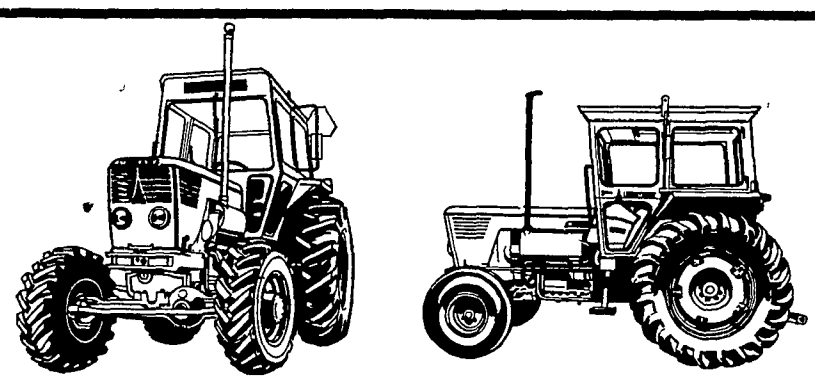

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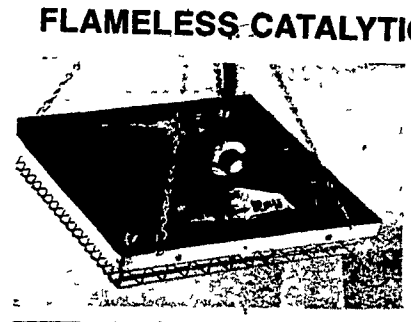
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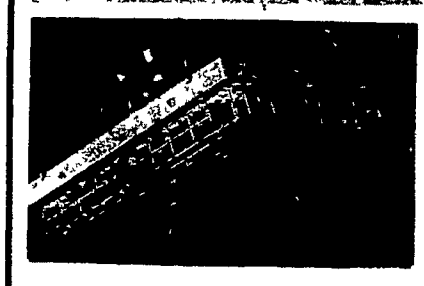

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In addition to the thermostatic valve, a mixing valve is provided to permit "prepping" temperature water

Thus, the Fre-Heater delivers two temperatures of water — prepping and washing

Tests indicate the Fre-Heater consumes 10% less power than an air-cooled system . . . and you get Free Hot Water!

ELIMINATES REFRIGERATION SERVICE PROBLEMS!

The most common causes of slow cooling in bulk milk cooling systems are related to the air-cooled condenser

Three things which frequently reduce the efficiency are
1. Poor air circulation and recirculation
2. Fan motor failures
3. Dirty or clogged condenser fins

Air-cooled condensing units are generally installed out of doors in order to assure adequate air supply to the condenser This exposes the compressor to extreme ambient temperatures Starting problems, and compressor failures have resulted and air-cooled condenser units are always noisy

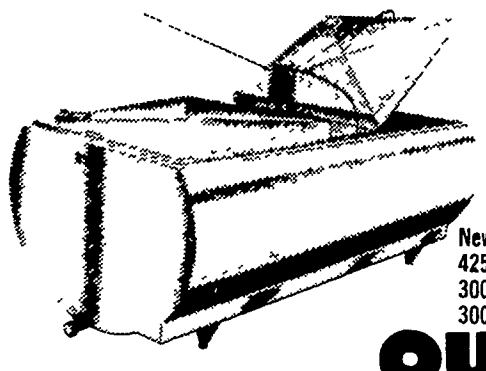
The Fre-Heater eliminates these problems because
- There is no air-cooled condenser
- The Fre-Heater is installed indoors
- There are no fans to generate noise
- The head pressure is very stable — assuring longer compressor life
- There are *no* cold weather starting problems, plus

. . . the Fre-Heater conserves energy and produces Free Hot Water!

Save Energy and get FREE HOT WATER...
with the revolutionary...

INVENTORY REDUCTION SALE

MUELLER FRE-HEATER™



FRE—HEATERS WILL WORK ON BELT DRIVEN COMPRESSORS

FRE-HEATER SYSTEM WORKS ON MUELLER NEW MODEL "MW"
The "MW" is one of the Lowest pouring Height Bulk tanks. Check with us about all the added new features of the "MW" bulk tank.

— USED BULK TANKS —
New 18 can (Can Coolers)
425 gal Esco
300 gal. Dari-Kool
300 gal Zero
600 gal Milkeeper
1250 gal. "OH"
300 gal. Escb
500 Gal. Dari-Kool
300 Gal. Sunset
300 gal. Jamesway

— USED DIESELS —
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OR Answering Service 354-4374
24 Hour Service
We Stock Hess' Farm Supplies, Check Our Prices on Animal Medications

Farm Equipment

For Sale - Farmall 200 with cultivators on steel. Ph: 717-354-8049.

Farm Equipment

Wanted to Buy - Used Round Feed Bin, 8 to 14 ton capacity. PH: 717-677-7816

Farm Equipment

For Sale - JD 3010 tractor with loader. In very good condition. Ph: 717-285-4118.

Farm Equipment

FARM TRACTORS
856 International
4020 John Deere
3020 John Deere
Used Forage Boxes
Call 717-547-8062

Behlen grain dryers, 380, 700 bu. capacity, also storage tanks in stock All steel buildings, sizes and prices upon request.
USED EQUIPMENT
1 - Behlen grain dryer electric 3 ph. Porpane gas heat. 700 bu. capacity
ALLEN A. GREEN
Green's Farm Equipment
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JOHN DEERE 2020 HIGH ROW CROP DIESEL
TRACTOR, 1800 original hours, original tires.
PRICED TO SELL

INTERNATIONAL 315 COMBINE
Hydrostatic drive, 1971 Model, 13' plat. w-pickup reel, 227 corn head, A-1 cond. Take advantage of waiver of finance till Sept. 1, 1977. OFFER EXPIRES DEC. 31, 1976.
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MECKLEY-DALMATIA
Dalmatia, PA

NEW IN STOCK
Glenco, Athens & Lentz Chisel Plows
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Vicon Fertilizer Spreaders
Taylor Way Disc Harrows
Gehl 95MX grinder mixer
M. C. Rotary scythe
Gehl 72 flail chopper
Ford Industrial Motors
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NEW EQUIPMENT
2 Brillion 10 ft. Pull Type Chisel Plows
White 8600 Combine with 4 row head
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White 2-70 & 2-85 Tractors
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NI 214 Manure Spreader
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MILLER EQUIPMENT CO.
RD1 Bechtelsville, PA
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SPERRY NEW HOLLAND

USED EQUIPMENT
550 Brady Grinder Mixer
N.H. 283 Baler, like new
N.H. 469 Haybine
USED TRACTORS
N.H. 258 Rake
A.C. C with Cultivators
J.D. MT w-cultivator
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NEW EQUIPMENT
N.H. L-35 Skid Loaders
N.H. L-25
10 ft. Miller Disk
NEW TRACTORS
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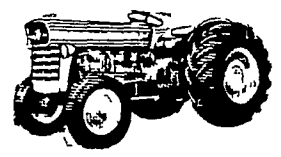
A.C. 7000
A.C. 185
BHM FARM EQUIPMENT INC.
RD1 Annville, PA
717-867-2211

Hitch up to Massey. MF Massey Ferguson



M.F. 1085 Tractor
M.H. 333 Tractor
A.C. WD 45 Diesel
Farmhand Grinder-Mixer
N.H. & Hawk Bilt Tank Spreaders

FOR SALE
M.F. 1805
Demonstrator
M.M. WEAVER & SONS
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DEUTZ

D5505 Deutz used tractor, 50 H.P., steel wheels, good cond. $3850.00
D6006 Deutz used tractor, ex. mechanical cond. Local trade in.
Farmall H $750
4-16 Automatic 450 IH Plow $1,600.00
New Deutz F2L-912 Diesel Engines 20-30 H.P. Electric Start $2160.00
New & Used Deutz Diesel Engines at Special Prices. Call for details.
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At Homelite we choose our distributors with care, to give our customers expert sales and service . . . when and where it's needed. When you buy high quality Homelite products, you also buy our technical service skills. So come in and meet our new distributor and see the full line of Homelite pumps, generators, concrete vibrators, compactors, and heavy duty power tools . . . all designed for rugged use!

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DEL-MAR FORD TRACTOR
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CHESWOLD, DEL.
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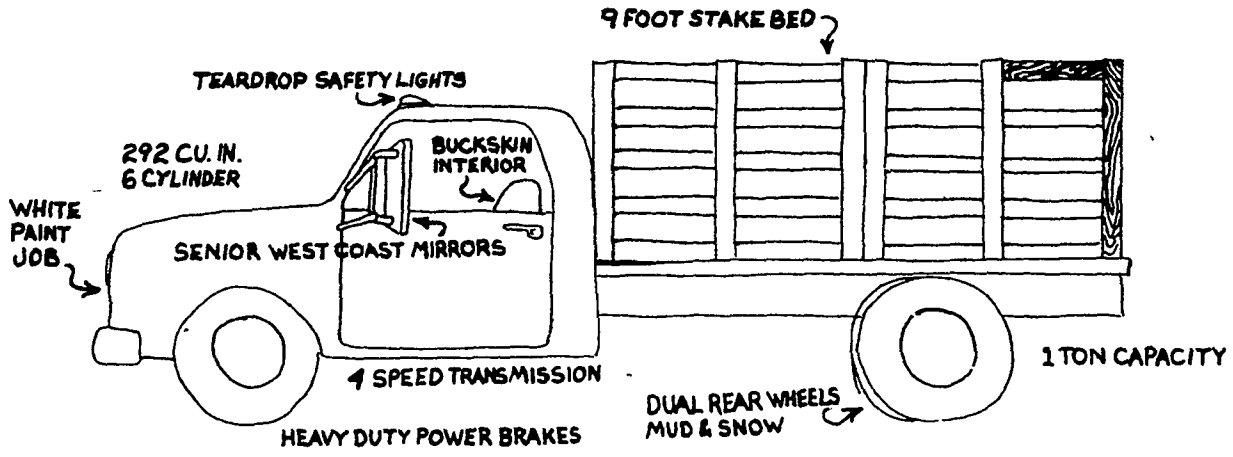
Ford Tractors Equipment

RARE STAKES. SEVEN TO GO.

1977 STAKE BED TRUCK



May we take your order?

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GLEN ROCK, PA. 17327 235-4866

COOK STOVE FOR WOOD OR COAL . . .

Built with Old World Craftsmanship yet
MODERN AS TOMORROW!

the **STANLEY** Kitchen Range from Waterford, Ireland

CHOOSE BLACK IRON OR WHITE PORCELAIN
Priced From **$599**
Model shown
White with backsplash warming shelf and base extender options

A household word in Ireland, where the use and technology of solid fuels has never ceased, the incomparable Stanley is now available for the first time in America

AMPLE COOKING SPACE An even heated oven large enough to roast a 25 lb turkey, and a finely finished, cast iron hot plate that accommodates the everyday needs of most families

VERSATILITY Wood, coal, coke anthracite or peat all give excellent results The optional hot water unit provides a large reserve of piping hot water while radiant heat provides a gentle warmth to your kitchen It's virtually 3 units in 1 that offers cooking hot water, and room heat

EASY TO CLEAN Stanley s beautiful vitreous enamel finish needs no pampering — a quick wipe over does the job Inside, the constantly heated oven is virtually self cleaning

FUEL ECONOMY Stanley s large airtight firebox maintains a fire for hours even overnight Twice a day fueling is economical and convenient

Invest in a lifetime of comfort and service with a Stanley Kitchen Range quality crafted by Waterford Ironfounders, Ltd Write for the name of your local dealer!

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1570 MANHEIM PIKE
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STORE HOURS:
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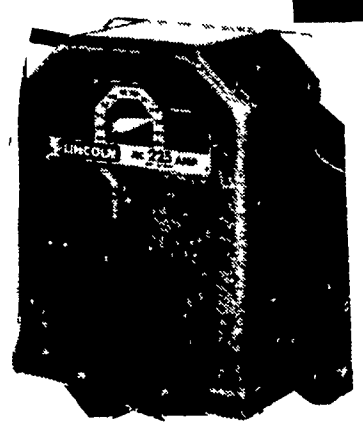
CHAMBERSBURG, PA
1351 LINCOLNWAY EAST
PHONE: 717-264-8282

HURRY!
SALE ENDS FRI., DEC. 24, 1976
AT 5 P.M., OR WHEN OUR STOCK IS GONE!

We Reserve the right to limit quantities. Prices good only for stock on hand



SAVE 10.01
SALE
109.99
225 Amp Lincoln Welder
Includes ground clamp, insulated electrode holder, 14' electrode cable, 9 ground cable, 6 input cable with plug and female receptacle and helmet Uses 220 volt, 60 cycle power source Wheels not included
18040-115 . . . . Reg 120 00

SAVE 5.50
SALE
29.99
5½" Vise
Jaws open to 5" Swivel base with positive lock action Removable pipe jaws Weight 40 lbs
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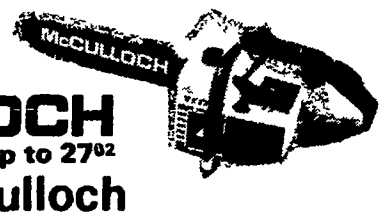

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SAVE up to 27.02
SAVE 10% **McCulloch Chain Saws**
Only McCulloch provides every saw with Chain Brake, the great new safety feature.

Mini Mac 30	12" bar 27873-098	Reg 139 95 SALE 125.96
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10 Hp. Rear Discharge
The newest innovation in riding lawn mowers Grass clippings are discharged to the rear instead of side to prevent clogging Includes electric starter alternator sealed beam headlights twin blades for 36" cut, gas and ammeter gauges and rack and pinion steering
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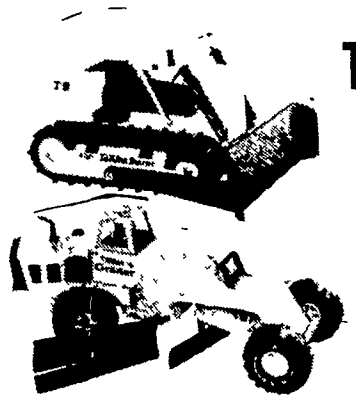
SALE
$669.99

TOYS up to 40% Off



TONKA TOYS
25% OFF

PLUSH ANIMALS
40% OFF

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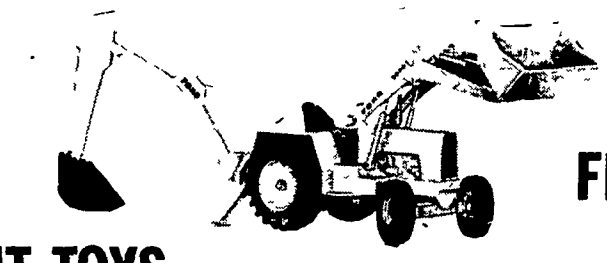
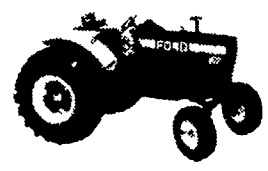


FISHER-PRICE PLAYSKOOL
30% OFF

NYLINT TOYS
25% OFF



GAMES - PUZZLES & MODEL KITS 25% OFF

Motor Oil

SALE **57¢** per quart straight wt
Reg. .67 per qt.

SALE **67¢** per quart 10W40
Reg. .77 per qt.

Quaker State	Pennzoil
30W 13716 271	20W 13712 271
10W40 13717 271	30W 13713-271
	10W40 13714-271
Kendall	**Havoline**
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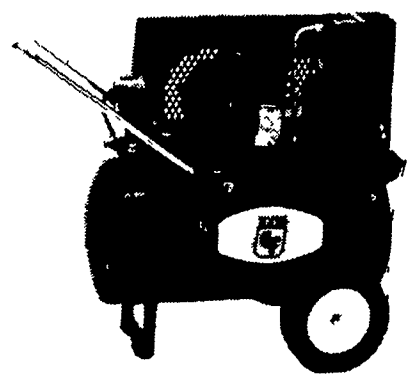
10W40 13720-271	10W40 13723-271

SAVE 10.00
SALE
46.88
5½ Cubic Foot Wheelbarrow
Contractor's type with deep tray
Built from 10 gauge steel
19379-243 . . . . . Reg. 56.88

SALE
8.99
11 Piece Wrench Set
Drop forged steel and triple chrome plated Comes in heavy duty roll-up kit Sizes 1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8"
13526 022 Reg 14.99



½ HP. AIR COMPRESSOR Sale **99.99**
Single Cylinder, 7½ gallon air tank
15' Air Hose and Tire Chuck

TO VALUED CUSTOMERS AND DEAR FRIENDS -

BEST WISHES FOR A MERRY CHRISTMAS AND A PROSPEROUS NEW YEAR.

FISHER SPRAY PAINTERS

(HENRY K. FISHER INC.)

Office & Shop - 667 Hartman Station Rd.
Residence - 2322 Old Philadelphia Pike
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Watch For The First Time Ever!
Sudden-Death Competition

National Finals

RODEO

The complete final performance of the 1976 National Finals Rodeo in a special Hesston Rodeo Television Network telecast

SAT. DEC. 18, 1976

1:30 - 4:00 P.M. WGAL Channel 8

New, sudden-death rules will add to the excitement as you see the leading cowboys of the year in the biggest event in Pro Rodeo! All brought to you by Hesston and participating Hesston Farm Equipment dealers. Presented locally by:

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Wenger Implement Inc.
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— AVAILABLE NOW —

National Finals Rodeo commemorative buckle and belt!

$5.00 Brass plated 5 oz limited edition Rodeo Buckle A real collector's item!

Tony Lama

$7.95 (including postage and handling) Exclusive Pro Rodeo belt. Top grain cowhide hand crafted by Tony Lama with deep embossed acorn design and saddle stitching Custom-dated Pro Rodeo embossed emblem matches buckle!

First with a better way.

Great for Christmas gifts! Hurry in today. Offer expires January 15, 1977, or when supplies are exhausted. Be sure to ask about 3 over-powering reasons to buy your new Hesston before year-end!

HESSTON FARM EQUIPMENT

Farm Equipment

NEW TRACTORS IN STOCK
464 Gas
574 Gas Row Crop
574 Diesel
986 Farmall

NEW EQUIPMENT
No. 55 Chisel Plow Basic 3 RK, 7 ft.
IH 16x7 Grain Drill
350 Disc Harrow 11'6"
990 Mower Conditioners

USED EQUIPMENT
No. 550, 5-B Plow
Cub-L-Boy Snow Plow
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Sauder Snow Plow for Ford Tractor

Waiver Of Finance On New Equipment

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

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2-B 12" & 14" Oliver Plows
Myers Wheelbarrow Sprayer
High Pressure Washers
Used 200 gal. 8-row Boom Sprayer with fiber glass tank
400 gal. sprayer with 35 gal. Bean PTO pump
Mechanical Transplanter
Meyer Hay Conditioner, PTO or Mounted
Meyer Mower- Conditioner Combination
Meyer Conditioner Parts & Service
Wisconsin 2 & 4 Cylinder Engines
Welding and Fabricating.
No. 8 & 10 New Idea Spreaders
VP4D Wisconsin Engine w-reduction clutch, very good condition
McDeering 24 Disc Harrow
Field and Tree Sprayers
3" Irrigation Pump w-engine

BEN S. FISHER
South Ronks Road
Ronks, PA

Farm Equipment

NEW IH EQUIPMENT
New 77 Model Tractors on Display
500 Trailing Discs
55 Chisel Plows
375 Windrower
720 Plow
New Fox Harvesters of various sizes
New Idea Corn Pickers & Uni Systems
Badger Forage Wagons and Silo Unloaders
Used N.I. 215 Sheller
966 Diesel Tractor
H70 Tractor
Used Tractors of Various Sizes. Makes and Models
Tillage Tools
Hay Tools
Grain Drills, etc.
Clearance Sale on IH CADETS

SEE THEM WITH YOUR OWN EYES AND FIRST HAND AT THE

Chambersburg Farm Service, Inc.
975 S. Main St.
Chambersburg, PA
PH: 717-264-3533

Farm Equipment

JD4010D
JD3020D w-power shift
JD620 w-3 pt. & PS
JD530 w-3 pt.
Ford NAA w-Loader
Ford 861D
Ford 3000 gas & D
Ford 4000D
Ford 5000 gas & D
Ford 6000 Com.
Ford 8000 w-duals
Ford 9000 w-dual power, cab & dual wheels
M-F 1100
M-F 165
M-F 65 w-loader
M-F 135
M-F 35
Ford 3000 w-hyd. snow plow
Used Sauder Bros. loaders and snow plows
New Kelly 3 pt. log splitter-$395
7 ft. chisel plows
4 used manure spreaders.

KELLER'S FARM MACHINERY INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

PUBLIC AUCTION

45 ACRE FARM

NEW YEAR'S DAY, JAN. 1, 1977

Located between Allentown & Hamburg just west of Krumsville along Rt. 22 in Greenwich Twp., Berks Co., PA.

FARM

Farm consists of approx. 45 acres of gently rolling land whereon are erected a 2½ story frame dwelling; 2 story frame bank barn, 2 car garage, 2 lg. equip. sheds; corn crib shed; heated garage-office. Dwelling has 2 kit. & 2 LR, enclosed on porch on 1st floor; 2nd floor has 4 BR & bath, oil h-w heat. Will be offered in two parcels and as entirety. For inspection call 215-432-0895.

Parcel No. 1 - 41A and buildings, located North of old Route 22

Parcel No. 2 - 4A located between old and new Route 22

Terms: 10 per cent day of sale; Balance 60 days
Broker participation invited
Register clients with auction company by 12-31-76.

CONSTRUCTION EQUIPMENT

Case 480 Construction King tractor with backhoe and loader, like new, only 73 hours; JD 1010 Diesel dozer with 7-½ foot angling dozer blade, hydraulic down-press; Davis T-78 trencher and trailer; Eager-beaver Tandem axle trailer.

FARM EQUIPMENT

Case 830 Comfort King gas tractor only 206 hours, wide front, 3 point; Ford 2000 with selecto speed, 601 hours, A.C. D14 tractor with wide front traction booster, 3 bottom plow and cultivator for same; Oliver 70 tractor with 2-row cultivator; Oliver 88 Diesel tractor with 2-row NI mounted super picker; MF 65 tractor, WF; Farmall M with remote hydraulic control; Cranemaster crane on Farmall M tractor; Farmall cub with cultivator and plow; Case DC tractor; Howard R 80" 3 pt. rotovator; 2-row Stauffer transplanter, like new; Case 12 ft. transport disc plus many other items including tools, cars, snowmobiles, dune buggy, garden tractor, household items and guns.

Watch for full ad next week.

Sale ordered by

Earl Odenheimer & Atty. Richard Rauch

Executors for the
R. H. ODENHEIMER ESTATE

Sale conducted by

Ralph W. Zettlemoyer Auction Co.
Tele. - (215) 285-4616

STOLTZFUS MEAT MARKET

ATTENTION FARMERS
CUSTOM BEEF BUTCHERING
COUNTRY CURED HAMS
FOR THE HOLIDAYS

--FRESH BEEF AND PORK--

OUR OWN HOME MADE SCRAPPLE & FRESH SAUSAGE

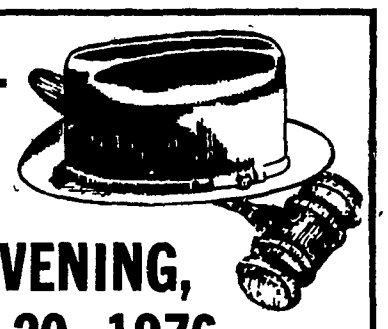
Bacon and Country Cured Hams
Orders taken for freezer Meats

PH. 768-3941

Directions: 1 block east of Intercourse on Rt. 772 - Newport Road

STORE HOURS WED. THUR. FRI. 9-5

HAT & GAVEL AUCTION CO.



1 Mile North of Lititz on Route 501

MONDAY EVENING, DECEMBER 20, 1976 5:30 p.m.

FURNITURE, COLLECTIBLES, HOUSEHOLD

Gun Cabinet, robe beds, meat bench, bench with 3 drawers, plank chairs, high top wardrobe, figurines, barometer, swords, large butter scales, brass keys, jugs, candle holders, early Toledo scales with brass slide, wooden wheelbarrow, Singer treadle sewing machine, large wood lathe, cured walnut 4x4's, kitchen cabinet, oak bed, chest of drawers, GE hot water heater, 4 burner electric stove, sofas, large metal wardrobes, end tables, dinner bells, buggy wheels and a lot more collectibles.
This is a good lot of merchandise.

No coins on this sale.
Notice - Positively No More Garage Sales Left-Overs Will Be Received.

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES.

WILBUR H. HOSLER

306 Owl Hill Road, Lititz

Harold K. Galebach, Partner

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-C254

Holiday Schedule
No Sale Dec. 23 and Dec. 30.
Next Sale Mon. Eve. Dec. 27
Closed for receiving items on Dec. 22, 27 - 29

Farm Equipment

MF Massey Ferguson

TRACTORS & EQUIPMENT
M F 150 Diesel Tractor
Oliver 550 Tractor
IH Fast hitch plow
Caterpiller D2 Dozer
Ferguson T030 Tractor
N H 475 Spreader
N H 461 Haybine
N H 469 Haybine
N H 477 Haybine
N H 283 Baler w thrower
N H 717 Forage Harvester w-corn head
N H #8 Crop Carrier w-chassis
Howard P40 Rotovator
M F 325 Backhoe
J D 483 Mower Conditioner

S.G. LEWIS & SON
R D.2 215-869-2214 BOX 66
WEST GROVE, PENNSYLVANIA

JOHN DEERE

J.D. 4020 narrow front
J.D. 3020, WFE
J.D. 3020 tractor
J.D. 3010, WFE
J.D. 730
J.D. 630
J.D. 530
J.D. 60 tractor
IHC 460 Gas with 3 bottom plow
Farmall Super C with wide front end
(2) J.D. 112 Lawn & Garden tractors
(2) J.D. 110 Lawn & Garden tractors
(2) Used J.D. 1440 corn planters with plateless units
(1) used J.D. F145 5-bottom plow
(1) used M & W Grain Dryer
(1) used J.D. 494 corn planter

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
PH: 301-452-5252

MF Massey Ferguson

We have a good selection on new tractors and equipment
- ATHENS 131 DISC HARROWS
- ATHENS CHISEL PLOWS
- GLENCOE SOIL SAVERS
- BETTER-BILT SPREADERS
- GEHL EQUIPMENT

350 Spreader
120 Grinder-Mixer
1500 Round Baler
99 Blowers.

SPECIAL
M-F 711 B.
skid steer loader
$7,850.00
Regularly $10,837.37

NISSLEY FARM SERVICE
Washington Boro, PA
717-285-4844

Silo Sale

The sooner you buy, the more you save.

Never again will you be able to buy a new, 1977 Madison Silo at such a low price Madison s Winter Purchase Plan is on!

Tax Savings, too. Check your accountant tax man Could investment credit savings start this year?

Financing—Up to 5 years with Madison Silos Finance Plan in most states And your local farm credit man probably knows the Madison name well known as the quality silo for 63 years Over 85 000 sold!

Immediate Delivery of 1977 Madison Silos Erection still possible in some areas See your Madison Silos dealer now!

For fastest action, call

Chromalloy Farm Systems' MADISON SILOS BRANCH
1070 Steinmertz Road
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USED EQUIPMENT
516 N.H. 3 Beater Spreader
550 IH spreader with end gate
218 N.I. spreader, 2 beater w-end gate
201 N.I. spreader, single beater
N.H. Spreader with 3 beaters
257 Hawk Bilt Spreader
200 bu. Hawk Bilt Spreader
180 N.H. tank spreader
1500 gal. Badger Liquid Spreader

J.D. 46A Loader
Bearcat PTO Roller-Mill
IH Grinder-Mixer w-blower
Artsway Grinder-Mixer

STOLTZFUS FARM SERVICE
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TRACTORS Fords, John Deere, Oliver, Farmall, Case, David Brown, Duetz, Massey Ferguson, Moline, Satah, Cockshu and Allis Chalmers. Tractors with Loaders and Backhoes, Crawler Tractors with Loaders and Backhoes. Skid Steer Loaders, Pay Loaders, Windham Log Loader. Fork Lifts, Trenchers, Road Graders, Snow Plows and Blowers. Stone Pickers, Brush Chipper, Stone Rakes, 3 Pt. Howard Rotovators, Disc Harrows, Cultimulchers, Cultipackers and Chisel Plows. Corn Planters 2-4-6 row, Bottom Plows 1 to 5 Bottom, Rollover Plows 2-3-4 Bottom. Cultivators 1-2 & 4 row. Grinder Mixers, Roller Mills, PTO Hammer Mills, Liquid & Tank Spreaders, Roll Balers, and Hundreds. Lots of Machinery not listed.

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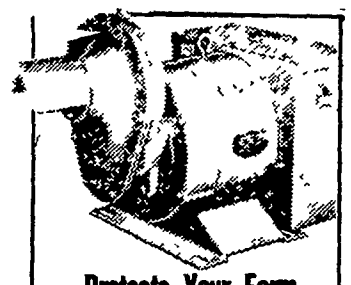
J D G
Ford 850
A C D19 w/Duals
Ford 3000
J D 4230 w/cab

Bernville, PA 19506
215 488-1510



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MLR Elevators (same as New Holland 155)
Glenco Soil Saver
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BALERS
NH 67
NH 78 with thrower
NH 268 with thrower
NH 269 with thrower
HAYBINES
NH 460
NH 461
NH 469
MOWERS
NH 450
ROTARY MOWERS
NH 72 3 pt
Sunmaster 72 3 pt
FLAIL CHOPPER
JD 16A
SKID STEER LOADERS
Gehl 2500
Gehl 4400
Wilmar 3030
Case 1740 D
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JD H flywheel start
2 way Plow
Cultivator
Disc
Sickle bar mower

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Farm Equipment

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- Case 32 ft 6 in Auger
- NI 310 Corn Picker
- Ford 800 Tractor
- Grove Forage Box with Running Gear
- MF Flail Chopper
- Wood Bros. 1 Row Picker
- MF 1150
- JD 227 Mtd Cornpicker
- Sauder High Lift Loader
- Colby 2 beater Forage Box with Running Gear
- JD 237 Mounted Picker
- 300 International with Loader
- John Deere 530 Tractor
- MF 165 Tractor with MF Loader 800 Hrs Like New
- IH Loader
- 10 ft Cultimulcher
- Hesston PT 10 Windrower
- Case 555 Windrower
- Dunham 15 ft Cultimulcher
- Ford 4 Row Corn Planter
- John Deere 2 Row Planter
- John Deere MT
- Hesston Stakhand 30
- Hesston Stakhand 10
- 990 David Brown
- Selectomatic 990 David Brown
- New Idea Windrower

★ **HARVESTERS** ★
- IH 55 Harvester
- Case 300 Harvester

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SPECIAL ON NEW 1200 BUSHEL CORN CRIBS

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Used 710 Uni Combine w-711 Header
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Used N.I. Cut-ditioner
Used J.D. Grain Drill 13x7
Used Century Sprayers
Used Grain-o-vator series 20 4 wheel cart w-feed blower.
Used 2-row N.I. Mtd. Picker.
Used No. 7 + 10 New Idea 1-row Corn Pickers.
Used Hesston PT10 Windrower
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Used N.I. Model 214 & 217 Spreaders (200 bu.)
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New Gehl Model 1500A Round Baler.
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PALOMINO BALER TWINE
$10.50 per bale
If received & paid by Jan. 10, 1977.

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Farm Equipment

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J.D. A Tractor
J.D. B Tractor w-Cultivators
J.D. 4020 Tractor w-Cab
Ford 9N Tractor
A.C. WD
IH Air-Planter, 6-row 30".
J.D. 40 Combine w-Grain Head
IH 430 Baler w-Kicker
J.D. 14T Baler w-Engine
J.D. 24T Baler
Hesston 56 Round Baler
N.H. 469 Mower Condition.
IH 990 Mower Conditioner
J.D. 300 Husker w-3-row narrow row head
16 ft. Stauffer wagon w-running gear
J.D. 115 Chuck Wagon w-running gear
J.D. AW Disk Harrow 9'8"
J.D. 10' & 15' Roller Harrows
J.D. F1450 5B-16"½-Plow
LF J.D. Lime Distributor
J.D. 1640 Disc 12' 6"
Massey 4-row Cutlivator

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The Buck, PA
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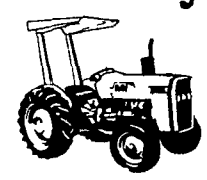
Farm Equipment

Hitch up to Massey. MF Massey Ferguson



USED EQUIPMENT SPECIALS
M.F. 165 Gas Tractor
J.D. 3010 Gas Tractor
J.D. 1010 Gas Tractor.
David Brown 1200 Tractor
Gehl 65 Grinder-Mixer
Gehl 95 Grinder-Mixer
M.F. 205 Gas Combine Combine
M.F. 510 Diesel Combine

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(2) J.D. 24T Balers w-ejectors
J.D. 14T Baler
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Lely HR Spring Spreader
N.I. 5' pull type Rotary Mower
Servis belly mtd. mower for Farmall Cub
Woods belly mtd. mower for Farmall Cub
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All kinds used Plows and Disc Harrows
Brillion 16' wheel carry Spring Tooth Harrow
Dunham Manure Loader
Servis Loader for J.D. 420
Sauder loader for Ford or Ferguson Tractors
Snow blades for Ferguson T030 or T020

TRACTORS

J.D. A, B, H, and L
J.D. 50
J D. 520
J.D. 730 Diesel
J.D. 2520 Diesel, power shift
Ferguson T020
M.F. 65 Gas
M.F. 65 Diesel
M.H. 30

Waiver of finance on most new and used equipment until the next use season.

Buy before Jan. 1, 1977 and take advantage of the 10 percent investment tax credit program.

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MILLER'S SALES & SERVICE, INC.
John Deere-Brady-Brillion,
Bush Hog, Hesston, Lely
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PLOWS: Oliver 12, 14, and 16" 2 bot. plows.
DISCS: J.D. KBA, [1] 20, [1] 24, [1] 28; IHC [1] 20, [1] 24.
GRAIN DRILLS: 13 x 7" disc, [3] Oliver Superior, [1] Ontario, J.D. FB-B 15x7 hyd. lift [1] Case 16x7 mch. lift
MOWERS: Horse drawn IHC No. 9, 7 ft. w-wide wheels, trailer drawn [1] A.C. and [1] IHC and New Idea w-PTO out rear.
HAY EQUIP.: 1 Smoker 24 ft. elevator; N.H. PTO 68 & Super 68 balers, sharp; [2] Myers comb. mower crushers, N.H. 404 Crusher; [1] IHC 5 bar rollerbar rake [2] Brillion cultipacker seeders 8'; NH 55 Roller Bar Rake.
SILO FILLERS: Papec 16" & 19" finger feed; Papec 19". IHC No. 9 & No. 7 David Bradley.
ENGINES: Wisc. 1 cyl. w-clutch red., 2 cyl. THD w-clutch red., 2 cyl. THD w-baler mounts, 4 cyl. VE4, VF4, VP4, VG4, [1] IHC power unit w-clutch red. 35 to 40 H.P., [1] A C. Power Unit w-clutch reduction. [4] A.C. reduction gears.
FERTILIZER DRILLS: All 10 ft widths. IHC with seeder boxes; 1 Ezzy-Flo, 1 New Idea, 1 Ontario, large capacity, 1 Whirly Bird fertilizer seeder on wheels
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Used D17 A.C. Tractor w-loader, ex. shape.
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M-F 165 tractor with low hours
M-F Super 90 tractor with re-built power train
A-C D14 tractor with loader
NI Super chopper
A-C Gleaner A combine with 12 foot head with hume reel
IH 9 tooth chisel plow
150 bushel Grain-o-vator bin

Check our special prices on these good used disc harrows:

IH 470 disc harrow
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Oliver 11 ft.
Frick 12 ft.
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Farm Equipment

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BEAT THE PRICE INCREASE 'BUY FROM OUR INVENTORY'

Case 1570 Tractor 180 h.p. canopy
Case 1370 w-cab air, heat
Case 1370 no cab
Case 1175 Cab, Air, Heat, 121 H.P.

NOTICE - Year End Coming Fast For 10 Percent Tax Investment Credit

Case 1816 Uni-loader w-flotation tires, large bucket.
Case 16 H.P. high Clearance compact Tractor w-front end blade, ideal for cleaning chicken house, with interest FREE Financing til March 1, '77
Gehl skid loader, T-Bar controls in stock
Used Myers 7" Snow Plow to fit Jeep or Scout, like new cond.
Case 1210 Diesel 65 H.P.
Case 995 Diesel 58 H.P.
Case 990 Diesel, 53 H.P.
NEW EQUIPMENT
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Gehl 350 Bu. Tandem Axle Manure Spreader
Gehl No. 95 Mixer Mill
Gehl Flail Chopper
Gehl Forage Boxes
Gehl Forage Harvesters in stock
Just arrived - New Case Chisel Plows, 5 & 7 Tooth.

New Glencoe 7 Tooth Soil Savers Buy & Set Up Yourself & Save

Variety of New Case Front End Loaders For Farm Tractors
Case & Pittsburgh Disc Harrows in Stock All Sizes, Ready to go.
John Deere KBA 28 Disk
5 ft. Rotary Mowers in stock, 3 point hitch.
USED TRACTORS
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Case 1030 Diesel, New Rubber on Rear
Case Model 200 Tractor
(1) Massey Ferguson 175 Diesel Tractors
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Leyland 72 Model 384 - 65 H.P. Diesel Tractor
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Farmall 560 Gas Tractor
Farmall 706 Gas Tractor
IH 500 12' Disc, Like New

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DISCS
(1) 475 Wing Type 17' 5
(1) 475 13' 10'
(1) 370 13 10
(2) 350 11 6

CHISEL PLOWS
(1) 7 ft Trailing $1150
(1) 10 ft w/conser- til Other sizes are readily available

PLOWS
(1) 510 5 Furrow 18' Bottoms
(1) 420 3 Furrow 16 Bottoms
(1) 420 2 Furrow 16' Bottoms

MISC.
(1) 315 Packer Mulcher $2800
(1) 9 ft Rotary Hoe

USED EQUIPMENT

324 N I Picker Sheller	$3900
325 N I Picker Sheller	$3900
323 N I 1 row picker, 1 yr old	$2900
706D - T A ,16 9 Tires 3000 hrs	$7900
400 Farmall - Reconditioned, Rebuilt TA, New Paint	$2300
H w/loader Reconditioned, New Paint	$1300
H Reconditioned Excellent Rubber New Paint	$ 950
630 Case SOLD d Rubber	$1600

Also good used manure spreaders

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1 Pr. Firestone Deep Tread Tires
$625. Each + Ex. Tax
Finest Tractor Tire On The Market!

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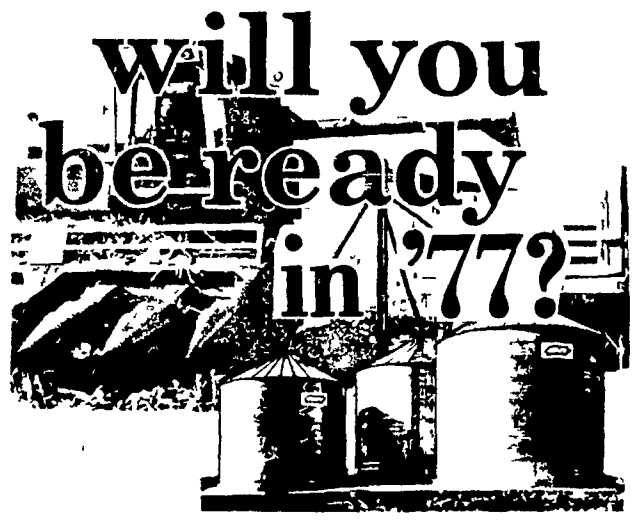

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Farm Equipment

TRACTORS—J.D. (New) 4430 fully equip., 4230 fully equip., 4030, 2640, used (2) 4630 power shift, 4630 single range, 4230, 4030, 2630 like new, 4320, 4620, 4520, 5020, 1971 - 4020, (5) 4020's, 3020, 2520, 2020, 4010, 3010, 2510, 720, 5020 tractor puller. Farmall (New) 1586, 986, 1566, 966, 100 Hydro, 574, used 1066 gear, 1066 Hydro w-cab, 1456, 1256, 1206, 856, 756, 806, 706, 656, 560, 350 MTA. M.F. 1155 like new, 1105, 1130, 1100, 175, 165, Super 90. White (New) 2-85, 2-105, 2-150, 4-150, used 2-105. Oliver 1855, 1755, 1655 used 400 hrs., 2150, 2050, 1850, 1800, 1750, 1650, Case (New) 1070, 1370, used 970 cab power shift, 930, 1200 four wheel drive w-blade, A-C (New) 200, used 7050, 7030, 220, D19, D17 w-2 row mounted picker, M. M. G900, G1000, Int. Diesel truck w-roll back. 1976 Chevy C65 w-3,000 miles.

COMBINES—(New) 4400 D. John Deere, 6600 (Side Hill) SOLD, Gleaner F w-both heads, L diesel w-grain and corn, G, CII, K w-cab 10 ft. and 2 row corn. Int. 815 diesel w-both heads, 503, 82 pull type. JD 6600 diesel fully equip. both heads SOLD, Hydrostat, 7700 diesel gear w-both heads, 95, 45, 40 square backs. M.F. all Quick tach 300, 410 D w-cab, 510 D w-air, older 300, 410, 82 w-cab, N. I. 701 Uni tractors w-combines and shellers, 729A and 729 Uni shellers w-3 & 4 row 30" and 40" heads.

CORN HEADS—John Deere 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, Massey Ferguson 44, 43, 24, 421, 222 for 300 & 82. Gleaner F335, A330, Int. 763 six row, 227, 3 row for 38" for 315.

HARVESTERS—Gehl 600 with electric sharpener and 2 heads, John Deere 38 with 2 row corn, 34. New Holland 717.

HAYBINES—(New) John Deere 1209, Owatonna self propelled.

(New) M.F. grain drills, used J.D. FBB. Kill Bros. grain boxes.

CORN PICKERS (2) (New) New Idea 2 row pull 30" & 40" w-8 & 12 roll beds, 2 used narrow row w-8 & 12 roll beds, 2 nice used 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. J.D. 237.

(New) New Holland 1034 Bale Stack wagon, N.H. 352 Grinder Mixer, (New) N.H. 256 rake. Int. 4 row stalk shredder.

COMING IN—J.D. 8630, (New) J.D. 8350 grain drill, J.D. 350 crawler w-loader & backhoe. Bobcat M610 Skid Loader, (New) Brillion wing harrows, Int., Oliver, J.D. 4 bottom auto. reset plows.

CORN PLANTERS—(New) JD 7000 four and six row, used JD 4 & 6 row, Int. (New) and used Cyclo planters. N. I. 4-row stalk shredder.

PLOWS—J.D. and Int. 4, 5, 6, 7, trip and resets. Oliver 5, 6, 7, trip and hydraulic reset also 8 bottom on land hitch. Chisel plows 3 point 10-13 ft. J.D. 25 ft. wing type chisel, Int. 12 ft. Cultimulcher (demonstrator) also J.D. 10 & 12 Int. 5 x 18 auto. reset.

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Lamco Forage Boxes
N.H. Running Gears
N.H. 352 & 354 Grinder Mixers
N.H. Manure Spreaders
N.H. 1890 SP Forage Harvester
Steel Mesh Corn Cribs
Kilbros. Grain Boxes
USED EQUIPMENT
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Oliver 520 Baler
N.H. 460 & 461 Haybines.
N.H. 717 Forage Harvester w-1-row hd.
H.H. 34' Elevator
IHC 46 Baler w-PU
N.H. Spreaders - 516S w-hyd. endgate, 516T triple beater.
Model 550 IHC Forage Harvester w-2-row head
Dion Hopper-Blower
N.H. Hopper Blower

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1066 IHC Tractor, Like New
15 ft. Woods bat wing rotary mower.
J.D. 3800 Harvester (Like New) w-corn & Hay Heads
260 Massey Ferguson Chopper w-windrow and 2-row corn head.
N.H. 1880 new Cat. engine, Hydro, 3-30" corn head, WPU
Fox SPF self-propelled 4-71 Det., 2 heads.
(3) (4) Fox Forage Harvesters pull type.
(1) (2) 1972 MAX 1, SP, Dsl., 3-30" Dr. hd., WPU

STOP IN AND SEE OUR NEW UNITS ON DISPLAY

1973 N.H. 1880 Die. Hydro., Cab, 3-30 WPU, Ex. Cond.
N.I. 729 Sheller

3-row narrow corn head for Uni System
Gehl Forage Wagon w-dual wheels, good cond.
(2) (4) 1976 Field Queens; (1) Det. powered Side Dump.

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Lancaster Co. 17520
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Farm Equipment

Farm Equipment

NEW IDEA | MF | case | GEHL

Gets into your system

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NEW EQUIPMENT

MASSEY FERGUSON: Grain Drill, 245 Tractor
CASE: Unloaders Mod. 1737-1740-1816-1830-1845, 12 ft. Offset Disc., 1070 w-cab 1370 Tractor (no cab) 1210 P.S., 1210 Stand, 995, 2-990's.

GEHL: Flail Chopper, Feeder Box, CB600 Harvester, FB 99 Blower, Forage Wagons, Round Baler, Demo., 120 Grinder Mixer, 6-8-10 ton running gears.
NEW IDEA: Fert. Spreaders, Spinner Type; spreader, uni-system & attachs., 2 row mtd. picker
MISC.: Plows 4, 5 & 6 Bottom, Pittsburgh 12 ft. Disc., Dunham Cultimulcher, 5 & 6 RFT. Rotary Cutters, Satoh Tractor, McCurdy Gravity Bins.
Case, New Idea Elec., Massey Ferguson

COMPACT TRACTORS NEW & USED

Case, New Idea Elec., Massey Ferguson

— USED EQUIPMENT —

TRACTORS
Farmall Cub w-belly & sickle mowers
Case VAC with cult.
Case Model SC
Farmall C w-cult.
Farmall 400
Case D-B 990

SPREADERS
N.H. 675
N.I. 212, 213, 214
M.F. 160

MISC.
Model 86 4 Btm. Semi-mtd.
Model 33 Case Backhoe 24'' bucket, good cond.
Case offset disk harrow
28 ft. Smoker Elevator w-hydraulic lift
J.D. Disc AW
J.D. 894 Rake
J.D Grain Drill

SKID LOADERS
Case 1737 and 1537

Farm Equipment

MERRY CHRISTMAS

To friends and customers, old and new, warm "thanks" and best holiday wishes

1971 Allis Chalmers 190 XT Tractor
1971 Allis Chalmers 190 XT Tractor w-Dual Wheels and Cab
1975 model A.C. 185 tractor.
Special Prices on New Idea Corn Pickers.

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AVCO NEW IDEA FARM EQUIPMENT
SPERRY
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In Stock [48] 1977 Lawn & Garden Tractors

New Holland Interest Free Till 5/1/77	TRACTORS Interest FREE Til 3/1/77

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January 26
Show entitled "Proud To Be featuring Mary Ellen Morgan

TRACTORS
(2) Case 1740 Uni Loader ex cond
1370 Case cab air cond power shift duals 18 4 x 38 with 254 hrs
1975 2630 I D Dsl 590 hrs roll Ga~~SOLD~~ like new
1975 David Brown 995 Orange Bottom like new
IH Diesel 560 w-Loader good cond

MISC EQUIPMENT
(2) N I Used Pickers
N I Grinder Attch
J D Cultimulcher
Dunham Lehr Cultimulcher 13
J D 9 Transport Disc
J D 416 Hyd Set Plow Ex
NH 33 Flail Chopper gd cond
(2) T330 (1) T550 N H Trenchers (40% off)
Int Harvester Cut away disc
NH 281 Baler w/thrower gd
(2) Used Case PT Chisel Plows
Case 1665 Combine Ex Cond Cab & Air 15 grain Hd PU Reel w/Robot header 4 40 Cn Hd big cup At reasonable price
A C 720 Forage Harvester w row Ch & WPU
(2) J D 16A Flail Chopper
(2) A C 600 No-Til Planter ex
461 Haybin SOLDge cond
(2) Case 400 Gas, 3 pt hitch good cond
Used Gehl Forage Wagon
N H 1880 SP Chopper Choice Pick of Head
330 Corn Head WPU D C Cat Diesel
N I Mower/Conditioner
(2) Used Elevators
(2) (1) Used Case Disc
(5) (10) Used Garden Tractors all makes & h p
1976 Field Queen, stand , 250 hrs
3 30 C hd WPU 12 hyd drive Direct cut
Cut hd never used All like new
(3) (5) Used Discs
Fox IF 546 Forage Harvester
Fox 2000 Forage Harvester
Hesston 1014 Hydr Swing Windrower, Ex Cond

NEW TRACTORS
All H P Available

NEW EQUIPMENT IN STOCK
All Sizes Woods Mowers
(4) Brillion Cultimulchers
(0) ~~(2)~~ Brillion Cultipacker
(1) ~~(5)~~ Brillion Chisel Plow
(2) ~~(3)~~ Brillion Field Cultivators
(2) ~~(3)~~ N H Skid Skid Steer Loaders
(3) ~~(5)~~ N H Balers in Stock
(5) ~~(4)~~ N H Haybines in Stock 7 & 9 ft 12 ft SP
(1) ~~(2)~~ N H Choppers
(1) ~~(2)~~ N H Round Balers
(4) ~~(3)~~ N H Grinder Mixers
(2) N I Cut/ditioners
N I. Spreaders, all sizes
A C Field Cultivators
A C Plows
A C Discs
Forage Wagons
Rakes

Sales Call Phil Hite
Sales-Call Ed Greenleaf
Service Call Milt Whiteside
Rt 273 Rising Sun, Md.
301-658-5568
Immediate Financing

Farm Equipment

Joy to All

There's no better time than now to express our "thanks" to valued friends and patrons.

AGRICULTURAL INDUSTRIAL EQUIPMENT CO.
Rt. 273
Rising Sun, Md.

USED

Brillion

DIESELS

(1) 5 H.P.
(1) 6 H.P.
(1) 7½ H.P.
(1) 10 H.P.
(1) 10 H.P. High Speed
(1) 20 H.P. High Speed

HOOVER DIESEL SERVICE
2998 West Newport Road
Ronks, Pa.
Phone 215-445-6272
Evenings
717-656-6133

Used Equipment:
SPECIAL PRICES ON ALL USED EQUIPMENT UNTIL DEC. 31, 1976 Ford 8N Tractor w- hydraulic loader & snow blade; Ford 8N Tractor w- hydraulic loader w- 60" bucket; Oliver 1950-T Diesel Tractor w- saddle tanks, only 2300 hrs.; Oliver 1950-T Diesel Tractor w- duals, only 2500 hrs.; Oliver 1850 Diesel Tractor; Oliver 770 Tractor; Oliver Super 77 Diesel Tractor; Oliver 88 Tractor; Farmall 1066 Diesel Tractor w- cab, only 890 hrs.; Farmall 706 Tractor, Farmall MD Tractor; Farmall M Tractor; J.D. 520 Tractor w- power steering & 3-pt. hitch; J.D. M Tractor w- snow plow & attachments; Ford 900 Tractor; M.F. 35 Tractor; M.F. 50 Tractor; A.C. Gleaner E Combine w- grain & corn head; A.C Gleaner E Combine w- 10' grain head & 3-row corn head, only 4 yrs. old; Farmall 815 Combine w- 13' grain head & 4-row corn head, used only 3 yrs.; Mitey Mac 8 Skid loader w- 60" bucket; A.C. 281 Manure Spreader, 140 bu , in good condition; J.D. 3300 Manure spreader; NEW Coby 208 & 340 Manure spreaders at an extra special discount.

C. J. WONSIDLER BROS. - ALLIS-CHALMERS SALES & SERVICE
Call (215) 536-1935 or 536-7523

ERB & HENRY EQUIP., INC.

New Berlinville, PA 19545 **Phone (215) 367-2169**
DAILY 7 TO 5:30 **FRI. TIL 9** **SAT. TIL 4**

WAIVER OF FINANCE ON HAY EQUIP. TIL MAY 1, 1977!

FALL TILLAGE EQUIP. . . .
Disc Harrows, Chisel Plows, and Plows . . . IN STOCK!

WE HAVE A GOOD SELECTION OF IH REPLICA FARM TOYS FOR CHRISTMAS!

NEW EQUIPMENT

- IH 986 w. Cab
- IH 185 Cub
- 1086 w. Cab in Stock
- 1086 w. 4 Post Canopy
- 886 w. 4 Post Canopy
- 464 D-Special Price!
- F 140
- F CUBS

SPECIAL ON VICON POWER HARROWS—10' & 15'

— USED EQUIPMENT —

TRACTORS:
Int. 856 Diesel
IH 560 Utility, Gas
460 D Utility
Farmall Super C Tractor with fast Hitch, Cult. & Plow
Farmall Super H
Farmall 330
Farmall B275 D w/loader
M F 65D
M.F Pony with Rotary Mower
AC Model C Tractor w Plow & Cult
IH 444 w 1501 Loader
IH 560 D [NICE!]
Cub Low Boy w Mower

COMBINES:
503 w/4 row head [rebuilt engine] and 15 ft. Grain Platform

SHREDDERS:
2 Row Brady

HAY EQUIPMENT:
Allis Chalmers 9' Haybine
47 Int Baler with Thrower
481 NH Haybine
IH 4 Bar Rake on Steel

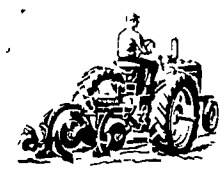
TILLAGE:
AC 9 Ft Disk Harrow
JD 10' Packer Mulcher - new style
5 Bottom Oliver Hyd. Reset
4 Bottom Oliver Hyd Reset
IH No 70 4 Bottom
IH No 70 5 Bottom
IH No 710 4 Bottom
16" Brillion Transport Harrow

MISCELLANEOUS:
Sickle Bar Mower for JD A or B
Gehl Model 130 Feeder Wagon

Special Price On
570 & 580 Int. Manure Spreaders

ERB & HENRY IS HEADQUARTERS FOR:
DELAVAL
FMC BEAN
VICON SPREADERS
BUTLER-JAMESWAY
TRY US FOR INTERNATIONAL PARTS

BE READY FOR SPRING . . . GET SERVICE WORK DONE FARLY!



EAGLE MACHINERY COMPANY

Route 100, Eagle, Pa

NEW EQUIPMENT IN STOCK

(6) Rotary Mowers, (1) 6' 3 pt hitch, (2) 5' 3 pt. hitch, (3) 5' 3 pt. 3 spindle
New 2-Bottom 12" Plow
New 2-Bottom 14" Plow
3 pt 6' Disc Harrow

USED EQUIPMENT

Farmall M Tractor WFE
Good Roads snow blower with Ford Industrial engine for front end loader

NEW OLIVER PARTS
20 Boxes of 16" Shears
10 Complete Coulters
5 Beam for spring automatic plow
20 new Starters, alternators and generators
New Radiators for 1800's
Plow Bottoms
New Cylinders and Valves

SPECIAL NOTE - 50 Sets of New Tire and Truck Chains, all sizes.

Phone (215) 458-5326

Trucks

Trucks

1976 D-100, Auto, PS
1975 Datsun Pickup, 27,000, special paint & Cap, like new, step bumper and air.
1975 Dodge D-100, Club Cap, AM-FM, 26,000 Miles, Radial tires, like new
1974 D-100 Pickup, 8 cyl. stick, good gas milage
1964 Van with bed, custom made $995.00
1967 Ford Econoline 8 pass bus
4 wheel drive pickups in stock.

PETTICOFFER DODGE, INC.

Route 230 East Next to Shopping Center Elizabethtown PA
PHONE 717-367-1808

Farm Equipment

Farm Equipment

ord Tractor 3000 Diesel
ord Tractor 4000 Diesel
ord Tractor, 5000 Gas
ord Tractor 6600 Diesel, 90 hrs.
ohn Deere Tractor 4020
D Model 60 & Model A
otor Scythe 10 ft.
ord Corn Picker, mounted 1-row
ub w-Woods mower, model 59
ub Lo-Boy w-60" mower
ord Blower Model 618
sed utility trailer - 6, 9, 15 ton
ew General Trailer - 6, 9, 18 ton
ord Tractor Loader Backhoe Model 3500
ord Tractor Loader Backhoe w-Cab Model 4500
ord Tractor Loader Model 3400
ase Compact, Model 1816
armhand Corn Burr
ew and used Lawn Tractors

STRALEY FARM SUPPLY, INC.

760 East Canal Road, Dover, Pa. 17315
717-292-2631 or 717-292-4443

USED EQUIPMENT

- AC Gleaner K Combine - Loaded with Extras!
- IHC 510 Grain & Fertilizer Drill - 18 Double Disc Opener.

BOTH NEW IN APRIL 1976

- AC 4 Row No Till Corn Planter - with 200 Gal. Liq. Fert. & Insecticide, slightly used.
- AC KK Gleaner Combine with 10 Ft. Grain Platform

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AGWAY

CHAPMAN EQUIPMENT CENTER

CHAPMAN, PA 215-398-2553

FOR SALE

HAY WAGON - 8 X 8 X 18 $550

RUNNING GEARS - $400

Price increase on January 1, 1977

Stevens Manufacturing Company

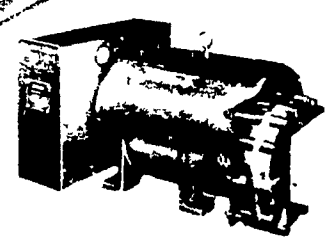
Phone 215-267-6974

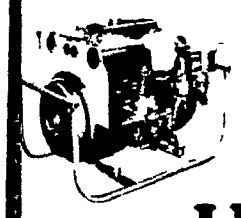
NEED GENERATORS?

We Manufacture, Install & Service Automatic and Manual Systems from 25 to 100 K.W.

WINCO

MAXI POWER





OVER 60 UNITS ON STOCK.

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30 FONDERWHITE ROAD, LEBANON, PA. 17042 PHONE: (717) 273-6478

Nothing runs like a Deere

JOHN DEERE

USED FARM EQUIPMENT	NEW FARM EQUIPMENT
J.D. 3020 Tractor	J.D. 2440 Tractor
N.H. 511 Spreader	J.D. 2040 Tractor
Farmall Super C w-cultivators	J.D. 500 Baler
Ford 5000 Tractor	J.D. 336 Baler
J.D. 38 & 35 Forage Harvester	J.D. 1209 mower conditioner
Case 675 SP Windrower	N.H. 512, 518, & S676 Spreaders
J.D. 1209 Mower Conditioner	N.H. 477 & 479 Haybines
Souders Loader	N.H. 850 Baler
Int. 711 Rotary chopper	N.H. 354 & 357 Grinder Mixer
N.H. 460 Habyine	N.H. 770 Harvester
(2) J.D. 216 Forage Wagon	Richardton High Dump Wagon
24 ft. flat goose-neck trailer w-racks.	N.H. 770 Harvester
1973 Int. Truck, Stake body w-racks in good condition	Richardton High Dump Wagon
400 Gal. Dari-Kool Bulk Tank	Ag-Tex Low volume orchard & field sprayers
Used Vacuum Suppliers	Perry Orchard Mowers
	New Elevators
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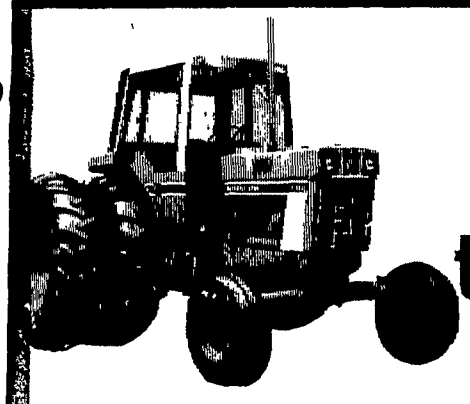
BLAIR-WOOL You Matic MIXERS

MUELLER Bulk Milk Coolers

SPERRY NEW HOLLAND



IN STOCK

INTERNATIONAL series 86 tractors

the pro-ag line

WE'RE DEALING NOW!

NEW TRACTORS IN STOCK
Cub - 364D - 464G - 574D
886D - 986D

NEW SPECIAL
3200 B-Skid Steer Loader
List Price $8500 $6500

— WAIVER OF FINANCE —
Tractors, Equipment Sold With Tractors, Combines, Planters, Hay Tools, And Cultivators

— FREE! —
AM-FM-Stereo Tape Player With Any New '86 Series Tractor With "Control Center" Till Dec. 31, 1976

— USED EQUIPMENT —

TRACTORS
1066 - D w-cab - new tires
656 - D new paint
Farmall M
H w-cultivators - new paint
A-C D-19 Diesel w-4-16" mtd. plow
A-C D-17 - new paint
A-C WD
Oliver Super 55
Massey 44

HAY & FORAGE
440 Baler w-thrower
46 Baler w-thrower
350 For. Harv. w-heads
J.D. No. 6 For. Harv.
20-C For. Harv.
Massey 3 pt. Sickle Mower
New Idea Sickle Mower
J.D. Chuck Wagon
N.H. Forage Wagon

TILLAGE
(2) 550 Plows 5-16"
540 Plow 4-16"
370 D.H. - 12'
Pittsburg D.H. - 8' & 10'
10' Soil Pulverizer
315 Packer Mulcher - 12'

MISCELLANEOUS
155 Spreader
Hawk-Bilt Spreader
G-T Grain Cleaner
Midwest Planter Harrow
Ford 1 Row Mtd. Picker

C. H. MANIFOLD INC.

NEW PARK, PA. 17352
717-382-4272

KNOCK DOWN MACHINERY SPECIALS

DISC HARROWS
IH 760 Offset Disc Harrow, 12' 24 Blades . . . $3150.
IH 475 Tandem Wing Harrow 17' 5" 20" Blades . . . $3175.

PLOWS
IH 720 Auto 6-18 Onland w-plates . . . $5295.
IH 720 Auto 5-18 in furrow w-plates . . . $3995.

MOWER CONDITIONERS
IH 990 7' Mower Conditioner . . . $3375.
IH 990 9' Mower Conditioner . . . $3795.

SAVE DOLLARS AND SET UP YOUR SELF

★SPECIAL — SPECIAL — SPECIAL★

IH 540 Manure Spreader 185 bu. . . . $1995.
IH 400 Cyclo 4R w-Fert. W-new posi-depth wheels . . . $4395.

USED EQUIPMENT
Farmall Super MTA Gas Tractor . . . $2150.
IH 400 Cyclo 4R Planter w-Fert & Insect., like new . . . $3400.

USED GRAIN DRILLS From $300. and Up
USED DISC HARROWS, offset and Tandem $350. and up.
Ford 501 Sickle Bar Mower, 3 pt. . . . $650.
IH 100 Balanced Head Mower, like new, 3 pt. . . . $750.
IH 375 Hydro Windrower 12' plat. . . . $6000.
M.F. 510 Combine 13' plat. w4R corn hd. . . . $12,500.

SCHOENECK INTERNATIONAL EQUIP.

Oakwood Lane at Rt. 873 Schnecksville, PA
(215) 437-4813 or (215) 767-3806

Farm Equipment

Farm Equipment

OMC Mustang

SKID LOADERS

A & C Equipment Company introduced the skid steer principle in South Central Pennsylvania with the OMC Mustang line of loaders.

Let us show you why professional industrial buyers and now aggressive farmers prefer the OMC Mustang, everytime.

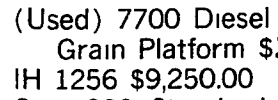
Consider design, material, handling, service, parts availability, resale value and price before you buy.

Mustang 1200 used	3995.00
Mustang 1700 TQ used	2995.00
Mustang 1700 VD rebuilt	5500.00
Mustang 1700 TQ rebuilt	5995.00
Mustang 310 demo	3700.00
Mustang 310 new	4180.00
Mustang 330 new	6653.00

All prices complete, including tires, boom, buckets.

A & C EQUIPMENT COMPANY

780 EAST MAIN STREET
NEW HOLLAND, PA 17557
717-354-4241



USED EQUIPMENT

Coming Next Week . . .
New John Deere 6600 Side Hill Combine
BRAND NEW Gleaner Model M Series II Combine, fully equipped, Priced Right
John Deere 3020 Diesel, Side Consol
BRAND NEW A.C. 185 Diesel $11,200.
A C. 7030, 500 hrs., No Cab
Oliver 1755 Diesel
IH Hydro 100 with cab & Air, 650 Hrs.
IH 856 Diesel
Farmall 706 with 1066 Engine
Case 1170
IH 1466 with cab and air.
A C D21 Series II SOLD or with cab.
Fox 2100 chopper with 2 heads, $3000
1976 Farmall 766 Diese SOLD 900 hours.
Farmall 756 Diesel
Farmall 766 w-year round cab
Hesston Model 600-Hydro Drive Self-propelled Windrower
BRAND NEW Farm SOLD 6 and 986
J.D. 720 Diesel w-Electric Starter
(Used) 7700 Diesel wi SOLD 6-row Corn Head & Grain Platform $.,750
IH 1256 $9,250.00
Case 930, Standard Tread, w-cab
(2) Used 1066's w-Cab, Air, (1) hydro (1) TA
656 Farmall Gas
727 Husker for Uni
(1)(2) Nice N.I. 323 1-row pickers $2275 00
3 row 30" for Gleaner F, several 2-rows for Gleaner, K, 3 and 4 row heads for Uni
Farmall 544 Gas
Farmall 544 Utility Diesel, Hydro
Farmall 656 Diesel Hydro
IHC 303 Combine w-Cab and 2 heads, real clean, 1 Left
Int 615 Combine w-Cab and 2 heads, real clean, 1 Left
(3)(4) Gleaner Combines w-corn heads, Models, E, All, K
Several Shellers for N I pull or mtd Pickers
Mustang Skid Loader
Lots of IH and J D front and rear weights

RAYMOND B. LEAMAN

Willow Street RD1 Phone Lancaster 464-2480

Midway between Lancaster & Quarryville
off Rt 222 Take Brenneman Road
at Graybill Bros Garage, Refton

MF Massey Ferguson

NEW EQUIPMENT ON STOCK
(2) M F 1155's with multi power 1 with duals
(1) M-F 1105 diesel 8 speed with duals
(2) M F 265 diesels 8 speed
(1) M F 255 diesel 8 speed
(2) M-F 235 diesel 1 diesel 1 gas both 8 speed
(1) M F 510 combine cab with air 43 cornhead

USED EQUIPMENT
(1) M F 300 combine with 222 cornhead
(2) M F 165 with multi power 1 gas 1 diesel
(1) M F 65 diesel 8 speed
(1) M F 30

COME IN AND SEE MASSEY TOYS FOR CHRISTMAS

Also early order twine 10 000 feet clover brand $11 00

Free financing until March 1 1977

COME TO SEE US ABOUT NEW HOLLAND BUYER DIVIDENDS
SPERRY NEW HOLLAND

ABRACZINSKAS FARM EQUIPMENT, INC.

R D #1
Catawissa, Penna
Ph 717-356-7409
[south on Route 42]

CFH

JOHN DEERE
Brillion
BUSH-HOG
GANDY
HOMELITE
LAWN-BOY
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TAG NO			
1225 J.D. 100 7'10" 3 pt. Disc List Price $1269 94	$994.	FALL SPECIAL	$895
973 J D. F145-6'16" Plow List Price $3443.89	$2995.	FALL SPECIAL	$2795
926 J D. 100 36' Field Conditioner List Price $2618.75	$1995.	FALL SPECIAL	$1695
1087 J.D. 1850 39' Field Conditioner List Price $3741 35	$2995.	FALL SPECIAL	$2750
1247 Lely RH 400 - 40 13' Roterra List Price $6428 10	$5495.	FALL SPECIAL	$5395
1275 Glencoe SSPA-9 1" Soil Saver List Price $5367 97	$4795.	FALL SPECIAL	$4695
1074 Bush Hog 1050 Ditch Mower List Price $2277 00	$1695.	FALL SPECIAL	$1550
1075 Bush Hog 1315 RW 15' Bat Wing Mower List Price $5313 86	$4750.	FALL SPECIAL	$4650

CFH, Inc.

East Main Street
Cecilton, Md. 21913
301-275-2195

Automobiles

Automobiles

Automobiles

Farm Equipment

USED SNOWMOBILES
John Deere X8
Scorpion 440

USED LAWN & GARDEN EQUIP.
Ford 100 Tractor w-mower
IH 104 Cub Cadet Mower w-snow blower
Jacobsen LT750 riding mower
E10M GE Tractor w-mower
J.D. 214 w-mower, rototiller, & snow plow.
J.D. 55 Riding Mower
J.D. 8 & 12 H.P. Lawn and Garden Tractor (New Style)
J.D. 8 H.P. Lawn & Garden Tractor (old style)
1973 380 Suzuki Motorcycle
1975 Yamaha 650 w-electric start

WENGER IMPLEMENT INC.
The Buck, PA
717-284-4141

Automobiles

For Sale - 1972 Dodge Challenger, 51,000 miles, in excellent condition - $1,195.00. PH: 717-898-2886

1976 300 Diesel Merceds Sedan, 20 month warranty $12,500.00;
1975 300 Diesel Sedan loaded $10,500.00;
1972 Saab 3 seated wagon $1075.00;
1971 Datsun 2 dr. $975.00;
1972 Ford Step Side Pickup $1475.00.
Trade, Finance.
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CURRY SUPPLY
Curryville, Pa.

THE DETROIT CONNECTION
THE MAN WITH THE DIRECT LINE TO DETROIT

$3599 or LESS

Do you know that you can buy a new Dodge Car or Truck for $3599 — or less?

Stock No 1170
BRAND NEW ASPEN STATION WAGON, Deep Sherwood metallic with vinyl seats 4 speed manual transmission with overdrive, slant 6 cylinder power steering, power disc brakes **$3599**

Stock No 1034
BRAND NEW ASPEN 2 door sport coupe Frosty green metallic 6 cylinder automatic transmission **$3499**

Stock No 1118
BRAND NEW ASPEN 2 door sport coupe Cinnamon metallic torqueflite power steering **$3599**

Stock No 1150
BRAND NEW ASPEN 2 door sport coupe Cinnamon metallic 6 cylinder with 4 speed overdrive transmission **$3399**

Stock No 1180
BRAND NEW ASPEN 4 door sedan Caramel tan metallic 4 speed manual transmission with overdrive 6 cylinder **$3399**

Stock No 1146
BRAND NEW ASPEN 2 door sport coupe Jamaican blue metallic cloth & vinyl seats automatic transmission 6 cylinder power steering disc brakes **$3599**

Stock No 7022
BRAND NEW COLT 4 door sedan Green metallic, vinyl buckets 4 speed manual transmission, radio **$3259**

Stock No 1032
BRAND NEW ASPEN 2 door sport coupe Frosty green metallic 6 cylinder, 3 speed manual transmission **$3333**

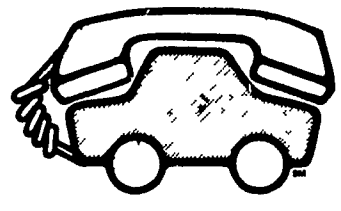
Stock No 7077
BRAND NEW COLT 2 door coupe Bright blue metallic vinyl buckets 4 speed manual transmission rear window defroster accented tape stripes radio white side wall tires **$3199**

Stock No 7061
BRAND NEW COLT COUPE Green metallic vinyl buckets, automatic, radio white wall tires **$3345**

Stock No 0556
BRAND NEW DODGE D-100, 131" wheel base 6 cylinder, 6100 lb GVW package, step bumper bright red with black vinyl interior **$3599**

Stock No 7043
BRAND NEW COLT 4 door sedan bright gold metallic bucket seats 4 speed tran smission vinyl side molding radio with black vinyl roof **$3366**

THE DETROIT CONNECTION



JACK LOWRY

JERSEY SHORE, PA.
398-1590

"It's who you know that counts."

Farm Equipment

WHITE Farm Equipment

USED EQUIPMENT

(2) Oliver 13 7 Grain Drill #26 high wheel reconditioned
White 3242 2B 16 3 pt Plow
Oliver 565 4B 14 Cush Trip Semi mtd Plow
Oliver 565 4B 16 Cush Trip Semi mtd Plow
Oliver 568 5B 16 Hyd Reset Semi mtd Plow
Ford 204 Disc 10 3

NEW EQUIPMENT

White 2 150 Diesel Tractor w/cab & air cond
White 2 70 Diesel Tractor
White 252 Disc Harrow 10 4
White 252 Disc Harrow 12'8"
White 253 Disc Harrow 13 7
White 263 Disc Harrow 12 2
White 283 Sp Harrow 12 6
White 543 Corn Planter 4R
White 5400 Corn Planter 4R
Bush Hog 1432 Disc 10 3
Bush Hog 1438 Disc 13 10
Bush Hog 8 3 pt Chisel Plow
Brillion 7 3 pt Chisel Plow
Brillion 9 3 pt Chisel Plow
Brillion 10 3 pt Chisel Plow

USED TRACTORS

Oliver 550 Gas Utility PS
Oliver 880 Gas 3 pt hitch
Oliver 1755 Diesel w/2 row Mtd N I Corn Picker

USED TRACTOR ENGINES

Oliver 77 Dsl
Oliver 770 Dsl
Oliver 770 Gas

FARMERSVILLE EQUIPMENT, INC.
RD2, Ephrata, Pa.
717-354-4271
Store Hours
Daily 7 30 5 30
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Farm Equipment

GOOD SELECTION OF BALERS-HAYBINES & GRINDER-MIXERS

TRACTORS

IH 1466 w-cab
IH 1066 w-cab
IH 966 w-cab
IH 1256
IH 856
IH 706 (German diesel)
IH 340
JD 3020 diesel
JD 3020 gas
JD 2510 D
JD 530
JD 720 Gas
M-F 1100
M-F 180
M-F 165
Ford 5,000 gas, like new
Oliver 2050 D
AC D19 w-3 pt.
AC CA w-plow & cultivator

COMBINES

IH 715 (real nice)
Gleaner K
JD 45 Square Back
M-F 72

HESSTON PT7 MOWER-CONDITIONER, LIKE NEW

GUNTHER HEUSSMAN, INC.
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215-965-5203

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For Sale - Ducks, Geese, live or dressed, also servomatic dairy feeder for high moisture corn. Call 529-2109

KHAKI CAMPBELL DUCKS - day old. Hatching 12-14-76. PH: 215-696-0505

For Sale - New egg cartons, (misprints) $20 a thousand. Call for delivery or pickup. 717-665-3511

Poultry & Supplies

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LAYERS
GREIDER LEGHORN FARMS, INC.
Phone 653-1855
MOUNT JOY RD1, PA

Poultry & Supplies

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Euribird HISEX Leghorn
HISEX Chicks and Pullets Are Available From The Newly Organized Franchise

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Russell A. Mease, Pres.
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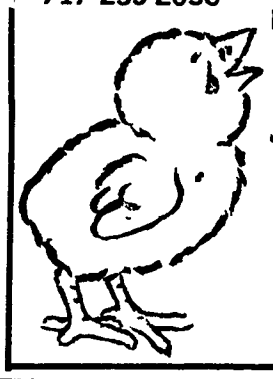
LONGENECKER'S HATCHERY, INC.
Box 307, Elizabethtown, PA PH: (717) 367-1545
Hubbard Leghorns
DeKalb Warren Sex-Link
CHICKS & STARTED PULLETS

SEX LINK	LEGHORN
Feb 1, 1977 - 800	Jan 7, 1977 - 800

NO Order too SMALL
Phone: 717-235-2050



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PA 17308

VISITORS Always Welcome

Hubbards White Leghorns
Hubbards Golden Comets
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HATCHING YEAR ROUND
PULLETS
! Ready to Lay — Now Available !
— ALSO —
GUINEAS — DUCKS — TURKEYS

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4 Big Dutchman feeders
1 Quakermade feeder
1 Keenco feeder
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1 Eggomatic grader
1 Quaker made egg collector.
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BABCOCK HEALTHY Chicks

Help Wanted

Person to work with hogs, tobacco & general farm work. Located near Manheim. 717-665-4920

Married person to care for dairy cattle. Nice seven room house with oil heat, wages and other benefits. Give references and wages expected. Ervin D. Steinly, Sr., R. D. No. 1, Box 52, Mohrsville, Penna. 19541.

Mature, responsible people needed for part time work. Call 717-354-9062 for an appointment. Guernsey Farm Restaurant.

Wanted-young girl or single lady to live with dairy farm family and care for invalid grandmother, plus some housekeeping. Nice home in the country. References. Phone 215-258-0788 or write Mrs. Donald Seipt, R. D. No. 4, Box 369, Easton, Penna. 18042.

Help Wanted

Married person, dependable & experienced with dairy cattle & field equipment. Modern dairy facilities & machinery. Good pay, 6 day week, house & heat provided. PH: 215-258-0788 between 7 & 9 P.M.

Wanted - Herdsman for Dairy farm, experienced, no field work, housing available. Coatesville Area. 215-384-7647

Need a part time person with farming background for the summer, driving truck, sometimes pick-up truck. Preferably a semi-retired or retired person. Send response to P. O. Box 266N, c-o Lancaster Farming, Lititz, Pa. 17543

Working farm manager for 600 acre farm near West Chester, Pennsylvania. Raise beef cattle and crops. Stone house and generous fringe benefits. Must be knowledgeable and aggressive and able to get along with people. Reply giving age, experience, references and expected salary. Send response to P.O. Box 266M, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

Wanted - Hard working and energetic sales representative for wholesale and retail Ag Sprayer Sales. Farm background required. Must be interested in perm. position and have desire to succeed. Salary and Comm. Call 717-687-6712 for appt.

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Wanted - 2nd hand DeLaval Bucket 55 lb. or larger. For Sale - 2 DeLaval 40 lb. buckets $60 ea. Call Rod Wood 215-679-2065

300 gal. Girton milk tank, good condition
440 gal. Esco tank, good cond.

CLARK ELECTRIC INC.
Paradise, PA
Phone 717-687-7676

Dairy Equipment

Dairy Equipment

SCHAEFFERSTOWN EQUIPMENT CO.
SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529
Ask for Lee or Ralph

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Mon. thru Fri.
7:30 to 9:30 P.M.
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4010 diesel	$6500
4020 diesel, power shift	$7750
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MF 30, new motor	$1200
Farmall Cub, snow blade	$1750
JD 520, PS	$1800

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ase 680 diesel	$7500
t 3414 diesel, overhauled	$4250
t 3414 gas	$3850
444 diesel, sharp	$4500
ase 480 Gas	$4850
ynahoe 140 Diesel	$5250

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D 2010 w/ripper	$3500
D 2010 diesel just overhauled	$4500
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D 450 w/backhoe	$9750
Case 1150 diesels	$7500 ea
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t 955 H lever needs Bottom work	$6000
t 933 F Good	$5000
HD 5	$3000
977 w/cab	$7500
Int TD 9 diesels	$2950 ea
Int 6 diesel	$2950
hn Deere 450 Diesel Rops	$7000
hn Deere 350 loader	$6950
se 450 Diesel	$7000
se 450 needs overhauled	$6000
933G excellent	$7500
933 F needs work	$2000
955K w/cab	$13,500

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Gallion 503	$3250
Gallion 118 Diesel w/cab	$3500
Huber Diesel Cummins no cab	$3850

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10 ton Huber, 3-wheel Good	$1000
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6 to 9 tons — from $850 - $1500

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Michigan 175 Cummins Diesel w/cab	$8500
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Cat D8 no blade	$2000
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John Deere 450 6 way angle 69	$7500
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Cat D8 500 hours since rebuilt 1968 model	$39,000

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1969 Dodge Truck 250 Cummins motor needs work	$2950
1962 Dodge 10 ton dump gas	$1500

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Self propelled Wilshire Broom	$850

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We sell the No. 1 in each respective field - Dairy Equipment - DeLaval; Mechanical Feeding, Manure Disposal-Badger; Storage both open & sealed-Madison. Our personnel are both competent and willing and we can do a real professional job.

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Hayes Martindale, our salesman is a retired industrial electrician who can advise about the electrical and mechanical needs.

Joseph B. Osborne, the owner is a practical, retired farmer who understands the needs and desires of farmers and knows the livestock industry very well.

Larry Coale, our main service man is an active and practicing electrician who is a able to install and service all your electrical equipment.

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Lee Martindale, our man in charge of inventory, maintains a large supply of parts and we have in stock, electric motors - all sizes, feeders, silo unloaders, and liquid manure systems. Our dairy detergents are formulated to do a great economical job, cleaning your dairy equipment and maintaining top udder health.

Just think most all top dairy herds are milked by DeLaval, so why not join the Toppers?

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Help Wanted

Wanted - Meat man to set up stand at new Farmers Market Fridays and Saturdays, Call Kirkwood 717-529-6249.

Experienced diesel mechanic wanted. Apply in person at Leid's Diesel Service, R3 New Holland, PA 17557

Person for assistant herdsman and general farm work; modern dairy and jugging operation. Three-bedroom house available with modern conveniences. Send response to P. O. Box 266J, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

Manager of cage layer operation; some general farm work. 3 Bedroom house, salary open. Call 717-367-1861 for appointment

Caretaker with some farming experience to maintain country home, grounds and small farm. Southwest of Reading. Experience with care of equines, sheep and operation of light farm equipment for hay making necessary. Regular hours, good pay. Housing not available. References required. Send response to P. O. Box 266I, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

Experienced single man or boy for dairy farm in Mt. Joy area. Live in or commute. Phone 717-653-5811.

Experienced person to strip tobacco (Millersville area, Lancaster County). Phone 717-872-5554.

Hired hand (Lancaster County). John S. King, R. D. 1, Gap, Pa. at White Horse

Trucks

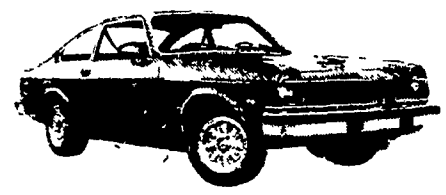
Help Wanted

Help Wanted - Married Person to work with brood sow herd and general farm work. House available, good wages and benefits. Phone 717-665-3248.

Dairy Farm desires individual experienced in crop farming & cattle feeding. References preferred. Good housing, salary & benefits. Available early 1977. PH: 717-367-2461 after 6 P.M.

Trucks

$200 REBATE ON VEGA & CHEVETTE



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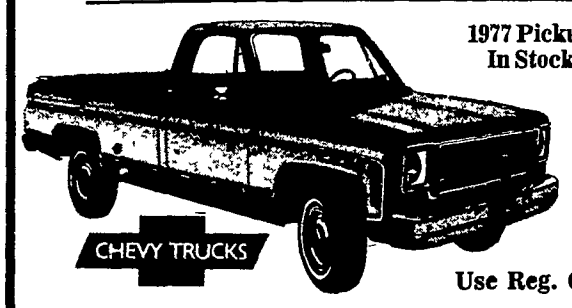

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1967 ½ ton 6-cylinder Chevy pickup truck, A-title, A-1 mechanically. 717-464-3791.

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Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call before 8 p.m. Mon., Tues., & Thurs. only. 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

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Dry Poultry Manure. Fresh from the broiler houses. $15.00 per ton plus delivery.

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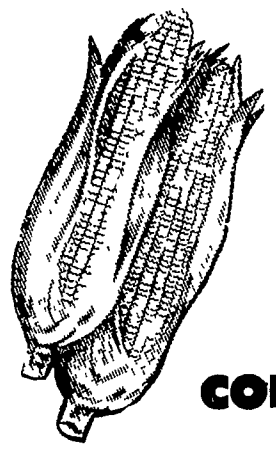

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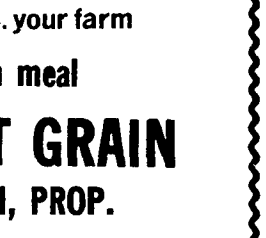

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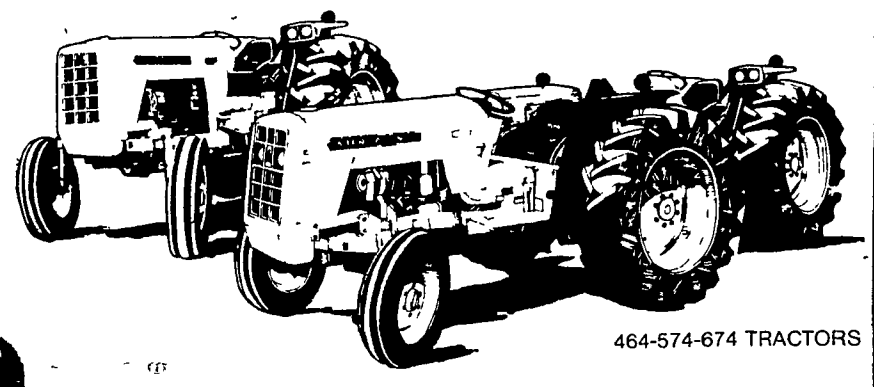

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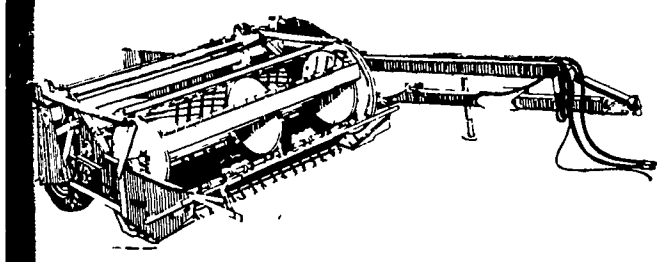

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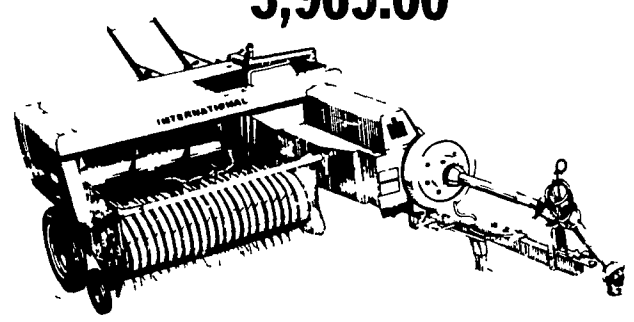

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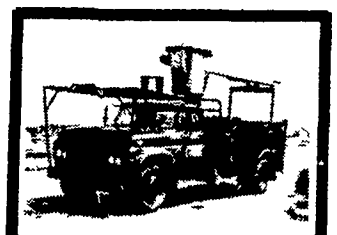

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For Sale - 1975 440 Mercury trail twister snowmobile, $1000. 717-426-3135

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Miscellaneous

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For Sale - Sawdust - $10 a ton; Shavings - $18 a ton; Tan bark - $6.75 a cu. yd. - delivered. Ph: 717-444-3682

For Sale - Alfalfa, clover and Timothy hay; also wheat and oats straw. Ph: 215-683-3039.

Clipper Blade Sharpening, Clipper Repairs, Used Clippers For Sale. Don Lohr, R6, Lancaster, Pa. 17603 Phone 717-872-5503

WOOD SHAVINGS. Ideal for work-ways and bedding. $25.00 per ton picked up or bulk load at $200.00. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. PH. 717-656-6811.

For Sale - dry and green lumber-poplar, oak, walnut, basswood. Also, custom sawing of your logs at our mill. Phone 717-865-3822.
MOYER'S SAWMILL
R. D. 2
ANNVILLE, PENNA.

For Sale - Hot air furnace, wood or coal, will heat a large home. $195; Rightway wood or coal burning stove, Model 37, brand new $325; Portable Power Plant, 3500 Watt, 110 or 220. PH: 215-779-3156

For Sale - 30K alternator automatic transfer system. Special Epoxy Paint, Handyman jack, used PTO alternator, motors 11L 15" tires. PH: 215-445-6409

For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators.
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Ph: 717-656-7169

Miscellaneous

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Miscellaneous

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Custom made storm windows and doors, aluminum windows and doors for milk house and dairy barns. Ceramic tile (seconds) for cow stable troughs
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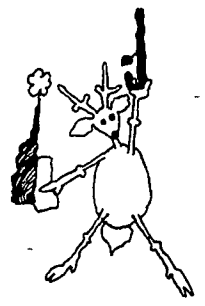

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Printed Pattern 9217: Misses' Sizes 8, 10, 12, 14, 16, 18, 20. Size 12 (bust 34) takes 2⅝ yards 45-inch.

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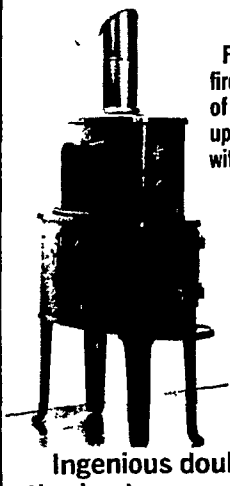

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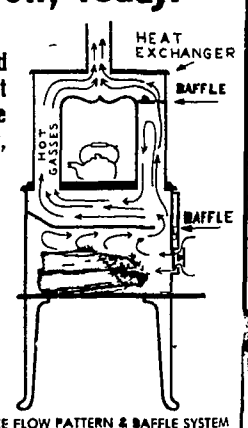

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Yorkshire service age boars and bred gilts due in January and February. Delivery available. Red Run Farm, Joel R. Stern, R. D. 2, East Berlin, Pa. 17316 Phone: 717-292-4634.

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3 Springing heifers. New Charts. Due 1 week to 1 month. Guernsey $350, Aryshire $475 and Mixed heifer $475. PH: 717-367-1805

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- Cows with calves at side.
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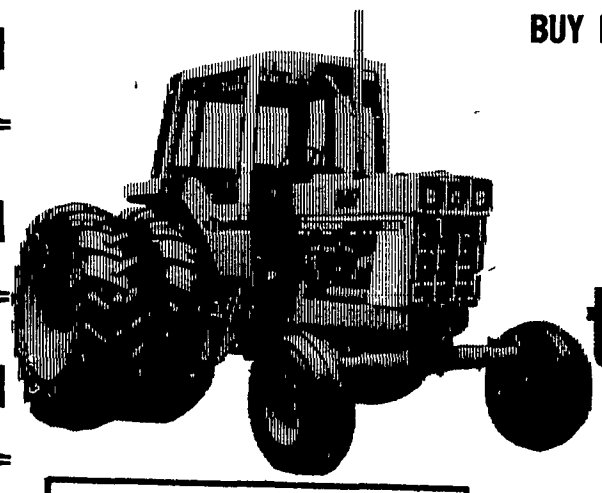

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Tractors	March 1, 1977
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1-574 TRACTOR WITH DUNHAM LOADER

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208 acre modern hog farm, farrow to finish, 4,000 head annually. Harold Fries, P.O. Box 149, Bedford, Pa. 15522. 814-623-9223.

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NEAR NORMAN WOOD BRIDGE in York County, 30 acres M-L $30,000. BAUGHMAN-LEADER, INC. 741-3805 or 862-3869. (422)

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450 level acres with 330 tillable Main barn with 52 ties, two silos with unloaders, gutter cleaner, bulk tank, milder etc. 70 acres alfalfa, 75 acres watered pasture (stream). Main house with 10 rooms, smaller tenant house. Many extras here. This property may be divided.

xxx

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xxx

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FOR SALE — 81 acre steer feeding farm, Brecknock Township, Berks County. Large 10-room stone home with 2 full baths plus 2 powder rooms. Wall to wall carpeting throughout house. Newly remodeled. 3-room guest house w-fireplace. Large bank barn 40'x100', feed lot macadamed and fenced. A-frame office building 24'x30'. 72 acres of cropland, 9 acres of pasture with stream and pond For more information call - 717-393-3921 - Lancaster Production Credit Association, 411 West Roseville Road, Lancaster, Pa 17604

Real Estate

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Brick house, 9 rooms plus bath, never failing spring and stream in pasture.

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Anytime.

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62 acre farm with silo, stable cleaner, hog pen, heated garage, Grade A milk market, bulk tank, 9-room house with bath new furnace.
Everything recently painted and in very good condition. Reasonably priced. Situated along Route 641 on Newburg Road.
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For those who can't farm we have a 3 BR house, block building used as bakery, block building used as a carriage shop and stable area and a frame garage on ½ acre of ground in the country. Asking $32,000, make offer. Will furnish transportation to inspect property in Amish area of Ninepoints.
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166 acre limestone farm, 100 tillable, nice stream through pasture. Large barn, remodeled stone home, spring house and other outbuildings. All buildings good condition.

150 acre dairy farm w-milking parlor, 134 free stalls, 4 silos, 2 homes. Call immediately for more particulars.

107 acre limestone farm, land lays nice, borders stream. Bank barn, 20 ft. x 100 ft. hog buildings, stone home.

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Mit sooper facilities fer hock undt steer opperashun Almoast neua builtings, expantable - Manny warried possibilities. Goot strong sanstoan hamit. Locaytet en Norse Lankeshter Cauntey. Phone naugh fer un appointment der Chessy or Rayea will show youa.

LOOKING FOR NICE 4-5 ACRES. . .
Farm with barn, tobacco barn, hog stable and a nice home that isn't modernized. You can also buy an additional 32 acres near Bowmansville. Ask for Jesse or Dana.

YOU ASKED FOR A REASONABLE PRICED DAIRY FARM . . .
We have one, with 80 tillable acres. 20-30 pasture, good stream. Free stalls and milking facilities to handle 80 cows. Nice home with 4 BR. Call Jesse for an appointment.

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WAIVER OF FINANCE ON ALL HAY EQUIPMENT TILL JUNE 1, 1977 AND FORAGE EQUIPMENT TILL SEPT. 1, 1977

CALL US ABOUT NEW HOLLAND WINTER BUYERS DIVIDEND PROGRAM

GET YOUR MACHINES READY FOR NEXT SEASON

Have your machinery brought to our shop for repairs and tune-up. Any machinery booked between now and our Open House for a winter tune-up will be trucked to and from the Shop free of Charge.

This offer includes Lawn and Garden Equipment.

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---WAIVER OF FINANCE ON MOST---

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Allis Chalmers C tractor
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NH 676 tandem spreader
NH 475 spreader
145 bu hawk bilt spreader
Load King forage box
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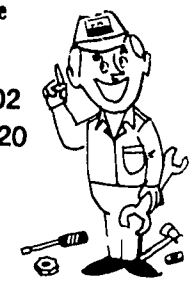
Gehl flatbed wagon
NH 717 Harvester
AC model 480 forage blower
276 NH baler w/thrower
#10 MF baler w/thrower
#3 MF baler w/thrower
68 NH baler
IH 440 baler w/thrower
[2] IH 47 balers w/throwers
IH 37 baler w/engine
AC 302 baler w/engine
479 NH haybine
5 bottom AC auto plow 18"
IH 5 bottom auto plow
IH 37 - 11' disk harrow
AC 9' disk harrow
KBA John Deere disk harrow
Ford rake



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BERKS COUNTY DAIRY FARM - 130 acres, 46 comfort stalls, barn cleaner, 30x60 loose housing, 16x60 silo, unloader, 24x40 corn barn, 24x36 machine shed, 24x28 shop and a very nice 7 room, 1½ bath home. $225,000.

SOMERSET COUNTY - 128 acres, 50x216 dairy barn, 4 comfort stalls, 50x116 loose housing, 2 silos, 20x60 and 16x45. Two machine sheds, 50x125 and 40x72. A very nice 4 bedroom home. Another set of buildings included, a 3 bedroom home and 45x60 loose housing barn. $225,000.

LEBANON COUNTY - 60 acres, limestone soil, excellent dairy facilities, 44 comfort stalls, 30x70 loose housing, a beautifully modernized brick 7 room, 1½ bath farm home. $185,000.

SOMERSET COUNTY - 236 acres, 33 dairy stalls, 30x30 loose housing, barn cleaner, pipeline and very good 6 room & bath home. $130,000.

SNYDER COUNTY - 38 free stall barn, 2 Harvestore silos 20x60 and 20x50 and 13 room farm home. 104 acres. $250,000.

COLUMBIA COUNTY - 362 acres, 40x210 barn, 40x90 hay barn, 40x80 loose housing, 24x80 machine shed. Lovely 7 room & bath home.

BEEF & GENERAL FARMS

SOMERSET COUNTY - 162 ft. loose housing barn with 100 ft. bunk feeder, 2 silos with unloaders, 4 bedroom frame home. 155 acres. $120,000.

BEAUTIFUL setting with lake frontage, a very nice 10 room, 2½ bath home. A 94x44 barn and a 54x40 barn. $140,000.

205 ACRES with 1000's of feet of road frontage, 8 rooms, & bath home, 4 car garage. $150,000.

KINGSWAY REALTY
REALTORS
149 E. King Street, Lancaster
Phone 299-0791
REALTOR

BRADFORD COUNTY

150 a.-100 tillable - barn-70 stanchions-Darikool pipeline milker-3 boxstalls-cleaner-5 fans-800 gal. tank-4 silos-bulk feedbin-1 metal oat bin-4,000 bushel cap.-Dwelling -4 bdrm. excellent condition. Terms avail. at 7½ percent . . . $225,000.

225 a.-150 till.- barn-57 stanchions-44 with pipeline milker-3 boxstalls-cleaner-300 gal. tank-2 silos with unloaders- Dwelling- 4 bdrm.-full cellar-6 yrs. old. Waiting for new owner . . . $127,500.

236 a.-140 till.-barn-34 stanchions-4 boxstalls-cleaner-bulktank-800 gal.-6,000 bales good hay-45 registered cattle-complete line machinery-Main House- 4 bdrm-hdwd. floors-fireplace (sandstone)- carpet. A-1. Tenant House; 3 bdrm. remodelled with fieldstone fireplace-good siding. Make an offer . . .

JOHN N. BEISEL AGENCY
R.E.S. Kees de Knecht
18 W. Main St., Canton, Pa. 17724
717-673-3466 or 717-673-3213 (home)

CENTRAL OSWEGO COUNTY, N.Y.

Outstanding long established Massey-Ferguson Agricultural and Industrial Dealership, with present owners 22 years. Several good short lines. All new buildings. Modernized house situated on 13 acres of land. Owner says sell $450,000. Price includes parts at dealer's cost, 5 trucks, special tools and air compressor. Up to 100 additional acres land available. Will consider desirable property as trade-in. Exclusive.

CAPTIVATING OSWEGO CO., N.Y.

Where it is all happening. 380 acre prime development tract 4 miles East of Oswego, N.Y. Super abundance of Gravel and water. Plus Black walnut grove. Frontage on 3 good roads. $700 per acre takes all - Exclusive.

WATER FRONT GEM - OSWEGO CO., N.Y.

Town of New Haven - 17 acre beautifully wooded lake front tract, 1200 feet shore line - Pleasant Point on Lake Ontario - 10 miles North of Oswego, N.Y. This rare find going at a very pleasing price - Exclusive.

BEAUTIFUL - OSWEGO CO., N.Y. - TOWN OF VOLNEY

Picture Post card farm. 200 acres 180 tillable, attractive buildings. Also 100 acre farm adjoining with good buildings. Both due for development. Grand investment for farmer, developer or business man. Exclusive.

DONEY REALTY
Dexter, N.Y. 13634
Phone 315-639-6359
For Appointment Only:
Arnold F. Cronk, Slsm.
Watertown, N.Y. 13601
Phone 315-788-0605

Good producing 110 acre farm in Union County, just a few miles from I-80 and Rt. 15 with some frontage on both sides of a state road. A good investment at $135,000. There is a good large barn (48' x 96') with an attached straw shed (45'x60'), lots of room for steers and hogs or even a dairy set-up and corn storage for about 100 ton. The home is a nice 3 bedroom, 2½ story house with a modern kitchen, central oil heat, 2 fireplaces, 2 baths, and a laundry.

Call

Town & Country REALTY

717-299-4885, or 717-393-1697
and ask for John N. Landis.

Sunbury - 123 Acres Beef & Hog Farm. Hog feeder barn for 250 hogs w-bins, silos 14x40, grain dryer, (2) 3,500 capacity bins, 40 stanchions, loafing barn, real nice 12 room house, farm pond, only $135,000.
80 Acre General with Mobile Home Park. Montour Co.
152 Acre General $139,000. Clinton Co.
Nittany Valley - 146 Acre General Farm, Limestone and Hagerstown soil $135,000. Open for offers. Clinton Co.
Penns Valley - Centre Hall 158 Acre Dairy Farm, 20x60 silo, limestone soil, Centre Co.
73 Acres, Mountain stream, trout pond $78,000. Clinton Co.
56 Acre General $60,000. Northumberland Co.
80 Acres, no buildings, $80,000. Columbia Co.

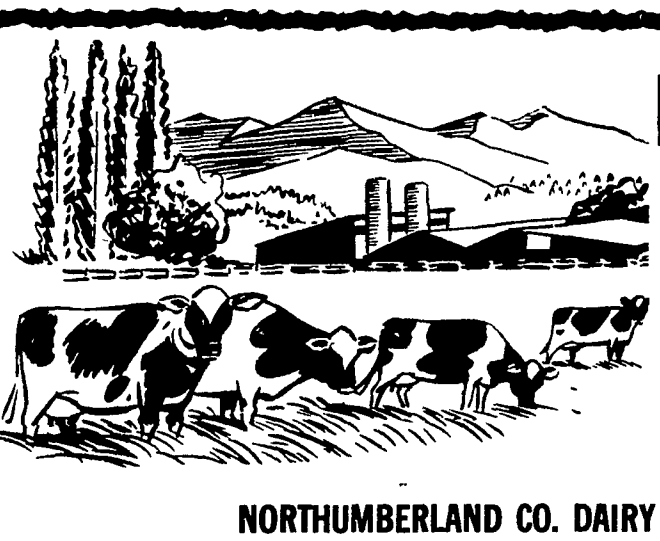
CALL

WITWER REAL ESTATE
Ephrata, Pa. 717-733-4138

Gettysburg. Circa, 1870, 11 room brick farm house, 2 car garage. Other buildings and thousand bushel corn crib. 95 tillable acres. One mile of hard road frontage. Ideally situated for future development. Home in very good condition. Asking $161,000.

Gettysburg. 52 acres mostly wooded with a secluded, remodeled 7 room home. Features 2 baths, baseboard hot water heating, fireplace. Barn and large 2 car garage. Less than 3 mile from town. A real Family Opportunity and only $79,900.

ED SAXE REAL ESTATE, INC.
29 West Middle Street
Gettysburg, Pa. 17325
717-334-9291



PENNA. DAIRY FARMS

PENN-GRANT REALTY, INC.

397-4231

Excellent Equipped Dairy Farms and a few General Farms — Owner Financing.

FARMS AVAILABLE IN:
LANCASTER CO.
CUMBERLAND CO. — TIOGA CO.
DAUPHIN CO. — BRADFORD CO.
FRANKLIN CO. — POTTER CO.

NORTHUMBERLAND CO. DAIRY FARM

103 acres of good producing, relatively level land, nearly all tillable. Miles of hard road frontage. A good 2½ story, 4 bedroom, farm house with modern kitchen. Free stalls for 65 head and room for expansion. 2 bunk-automatic feeders - 2 large concrete silos - 1, 20' x 70' sealed concrete with hydrolic bottom unloader. A handy small family sized operation. Check this one - Asking $185,000.

MIFFLIN CO. - LEWISTOWN AREA

150 acres total and 130 acres tillable. Excellent dairy farm - barn with 38 comfort stalls - pipeline milker - 600 gal. bulk tank. 2 concrete stave silos (one 20' x 70' - only 2 yrs. old) with unloaders. 2 story farm house with aluminum siding and modern facilities. Hard road frontage. A good producing family farm. Asking $200,000. Present an offer

A GENTLEMANS FARM - SNYDER CO.

A large brick farm house all modern and well kept. 20 acres of productive land bordering a creek and along a main road, just out of town a short distance. There is a large bank barn built of beautiful stone and of historic value. Truly an excellent property for the family to grow up on, or the horse lover and small farm operator.
Call to see this one at $90,000.

YORK CO. - GENTLEMANS ESTATE

East of York - 68 acres of gentle rolling farm land. 17 acres planted in hybrid producing vineyards. A large bank, stable barn, kennels, 3 ponds and an inground swimming pool. The house is a beautiful restored stone home including 12 rooms, redone and remodeled in excellent taste. 2-car Carport and full improved basement. Call to get details.

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OR

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Real Estate

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S. E. MINNESOTA FARMS

228 A. Stock and grain farm. Very good bldgs.

330 A. Grain farm with rambler home.

638 A. Grain farm. Very good soil.

320 A. Grade A Dairy farm. Nearly all tillable.

750 A. Stock and grain farm.

240 A. Hog farm, 39 farrowing crates with liquid manure pit. This farm has very good bldgs.

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R. R. 2
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MINNESOTA FARM NEAR IOWA BORDER - 290 ACRES

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Kenneth E. Hart
Ph: 319-277-2396
MASON REALTY, INC.
Ph: 319-234-4127
629 West Fifth Street
Waterloo, Iowa

224 A. 60 tie stalls, 16 box stalls, 3 silos, 2 nice homes - reduced.

13 A. ho[SOLD]n, nice home, La[SOLD], Lancaster [SOLD]nty - $50,000

221 A. general farm, good buildings.

325 A. modern dairy, 3 silos, 74 stalls - will finance.

157 A. 112 stalls, excellent buildings, dairy store and bakery.

275 A. modern dairy, excellent buildings showplace - owner financing.

1-½ A 9 stall horse barn, nice home, Lancaster County.

130 A. general, 2 sets of good buildings.

BLUE BALL REALTY
BLUE BALL, PA 17506
717-354-4536

Real Estate

PAUL M. Longacre
FARMS AND COUNTRY PLACES

JUNIATA COUNTY
100 Acres beef or swine farm with completely remodeled 2 story stone colonial house Barn outbuildings **$138,000**

MONTGOMERY COUNTY
30 Acres Zoned Commercial Ground south of Bally on Route 100 $2,000 00 per acre

75 acres $3 500 00 per acre large amount of road frontage

Commercial property, two greenhouses large lot, 2½ story brick house, **$110,000.00**

DOUGLASS TWP
For Sale because of death in family One of the most outstanding, beautiful, clean well kept farms in area 41 acres Dairy Farm Large stone house with bath and large livingroom semi modern farm kitchen, fireplace in den Large barn 2 12x45 Silos filled, 30 comfort stalls with milk house, bulk tank, barn cleaner 3 car garage tremendous shed space Dry cow and heifer space partly concrete barn yard with good arm ground having approximately 2 000 ft of road frontage on macadam roads **$175,000 00**

20 acres Industrial ground for sale $6,000 per acre 6th Street in Red Hill

BERKS COUNTY
Commercial and residential 43 acres near Bally $2500 per acre

A gentleman's farm 64 acre steer farm zoned industrial set up for over 1000 head 5 steer barns lot fences feed center 5-bay garage, exceptional new farmhouse with 8 rooms 3 baths fireplace swimming pool etc **$500,000 00**

2 Acres wooded lot Barts area **$10,000**

11 Acres wooded acreage Barto area **$15,000**

LEHIGH COUNTY
102 acre steer farm barn feed lot and silo Large stone house center entrance ready to be renovated **$160,000.00**

SUSQUEHANNA COUNTY
Hunting ground 165 acres approx 8 acre lake $550 00 per acre

150 acres hunting ground mostly wooded accessible by road through most of property $550 00 per acre

BRADFORD COUNTY
128 Acre dairy farm 96 tillable, bulk tank barn cleaner 50 stall barn and silo 37 milk cows 18 heifers full line of machinery, 6 room house and bath, attached garage all for $133 000

310 acres hunting ground 70 acres open farm ground $320 00 per acre

148 acre dairy farm 54 stanchions, 2 silos modern frame house, $130,000 00

105 acre dairy farm, 72 tillable 31 stanchions, 2 silos 7 room house, modern in excel condition **$120,000.00.**

110 acre dairy farm 50 stanchion barn 2 story shed, silos machinery included Colonial type house, 9 rooms, 1½ baths, **$98,000.**

CLINTON COUNTY
Two adjoining farms available 148 ac dairy farm 16 room house, 3½ baths, 3 car garage frame barn etc **$125,000.00**

113 acre steer farm 6-room frame house with 1½ baths good creek, fenced areas **$100,000.00.**

WESTMORELAND COUNTY
142 acre ready to go fully equipped jug milk store with complete meat store operation Paper and jug milk processing 110 cows, full line of modern machinery, 3 houses sheds and barn Harvestoresilo Milk store on 7 acres next to development in town 135 acre dairy farm with sewer line to edge of property located with 6½ miles of new VW plant to start production within a year What a wonderful opportunity for good operator with sound business sense All for only **$650,000.**

LUZERNE COUNTY
141 acre General Farm 110 acres tillable good frame house 9 rooms & bath some outbuildings need repair **$120,000**

Very Good Dairy Farm 224 acreage large beautiful stone house 2 fireplaces, 140 acres tillable rest pasture & approx 20 acres wooded 60 comfort stalls, bulk tank transfer station large sheds, heifer & dry cow extra barn 2nd house ranch very good condition This is an outstanding beautifully located farm with gently rolling ground **$240,000**

SCHUYLKILL COUNTY
Thriving 18 hole golf course 90 acres zoned commercial Electric cart shed club house restaurant patio a new 3 bedroom ranch house 2 car garage A farm house 9 rooms & bath (5 bedrooms) machinery & storage shed all for **$400,000**

TIOGA COUNTY
800 acre Dairy Farm w a picture setting a very profitable operated farm owner retiring Absolutely beautiful rebuilt main house very good second house plus good tenant house 1 concrete & 2 Harvestore silos on main farm w double 5 milking parlor & bulk tank etc Free stall barn w extra stalls in old barn Must be seen to be appreciated All this for **$350,000** Cattle & Equipment can be purchased by separate contract

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference
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Rt. 100
Hereford, PA 18056
Ph: 215-679-5919

Real Estate

CENTRAL PA. FARMS

Centre County Nice laying 90 Acre Farm 5 Acres tillable 3 acres woods & 12 acres pasture & site predominantly Hagerstown Silt Loam This farm features for dairy, beef & hog farming a butchering [SOLD] spring & stream & sound house which can [SOLD] apartments Located approximately 12 miles from [SOLD] College Priced fairly at $125 000 with terms

Huntingdon County Nice 277 acre Dairy farm with 240 acres tillable, 33 acres pasture, & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank, & water heater large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely Located 20 miles from State College Priced at $275,000 with owner financing available

Blair County Nice 200 Acre Farm & Nursery business with a very good 2 story Colonial Stone house, 2 story frame barn, heated workshop-garage & greenhouse, containing 94 acres of tillable limestone soil 76 acres pasture & 30 acres woods A large amount of nursery stock & farm & nursery equipment are included in this sale This property also features secluded river frontage, several caves & an excellent water supply Priced at $330,000

Montour County - Very productive 300 Acre grain farm, 285 Acres tillable Very nice laying Limestone soil Excellent house, 2 barns, complete grain drying facilities with dryer, storage bin & grain leg, 2 good springs, small stream, good road frontage, low taxes Located near Limestoneville in excellent farming area A picturesque farm, reasonably priced at $435,000 ($1450 per acre)

Huntingdon County - Good General Beef or Hog Farm 160 Acres, 100 Acre Tillable 30 Acres Pasture & 30 Woodland Large double house barn with liquid manure pit & cemented floor (fixed for finishing 200 hogs), 2 trench silos (cemented), excellent spring water, pond & productive soil Only 40 minutes from Raystown Dam, the farm has good frontage & very low taxes Equipment available & it adjoins state game lands Priced at $128 000 Owner financing with only 20 percent down

Clinton County 151 acre farm suitable for dairy or livestock operation 110 acres tillable, good 6 bedroom house, large bank barn, good condition, spring water $125 000 with terms

Lycoming County - 460 A Dairy Farm Approximately 185 acres tillable Level bottom ground, 30 A Pasture, 245 A woodland w gd timber Excellent 2 story house with aluminum siding barn w free stall barn attachment (90 free stalls), 20x60 Harvestore Silo w-provision for bunk feeder 2 streams & owner financing available Priced at $250 000 Available this fall or next spring Owner financing at 7 percent

CENTRAL PA. LAND, CABINS

Ideal for Weekend Relaxation
Many properties have terms available

Centre County

1 Acre - top of Centre Hall Mountain Well built cabin - $10,000
3 38 Acres - wooded lot in Corl Acres subdivision in Ferguson Twp, approximately 4 miles from State College - $20,000
189 Acres - wooded, adjoining State ground - privacy - could be split - $72,765
10 29 Acres - wooded, new barn, nice location - $44,000
68 Acres - wooded, good hunting area-$30,600
218 9 Acres - wooded ground, stream, good hunting - Priced at $350 an acre
100 Acres - wooded two springs, excellent cabin - excellent hunting
39 Acres - wooded - frontage on Penn's Creek - $17,000
100 Acres - pond, orchard and woodland - excellent hunting and fishing $75 000
35 Acres - two acres clear - balance wooded - some nursery stock - $21,000
50 acres at $250 an acre, 50 acres at $330 an acre, (with year round spring), light timber good bird hunting electricity available

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Cass County, Missouri. 474.5 acres, 80 percent tillable. This farm produces 10 to 20 above national averages. This farm contains 14 ponds, 5 wells, a creek, 2 springs, 3 houses, buildings, barns, grain storage & fences. Will subdivide to 3 or 4 farms.

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Mail Box Market

For Sale - 36" Moto-mower snow blower, like new -- $110.00. 48 pet dishes, quart size-$1.10 each. PH: 717-285-4774.

For Sale - Weathered barn siding. C. E. Weaver, R. D. 3, Sunbury, Pa. 17801. PH: 717-286-0926.

For Sale - Angus feeder steers and heifers, registered Angus yearling bulls, registered Angus cows with calves and bred; registered heifers bred. PH; 717-235-1508.

For Sale - 3 quarter Charolais bull, 6 months old PH: 717-225-3032 after 6:30 PM.

For Sale - Ducks. PH: 717-442-8312.

For Sale - Chihuahua Terrier puppies, black, fawn and beige, $30.00 each. 717-359-5834.

FREE - Terrier Cross Pups, Males. 717-626-6517

For Sale - Yorkshire feeder pigs about 40 pounds. Ph 717-944-9105 after 4:00 PM

For Sale - John Deere hydraulic pull-type two-bottom plow, 14" Ph: 215-683-8653.

Wanted - Spruce, Pine and Hemlock Trees - Large quantities only. Also Burlap Bags. (201) 254-2020

For Sale - Registered red Holstein yearling bull; rectangular 50-cow breeding charts-$45. Larry L. Garber, R. D. No. 1, Marietta, Pa Ph: 717-426-3689.

For Sale - Chicken nests, 10 hole in good condition-$.50 each. C. Walter Martin, R D. No. 2, New Holland, Pa. Ph: 717-354-5991.

For Sale - 3 overhead doors, 10' x 10' with one glass panel, good condition-$150.00 each; 2 I beams 5" x 15" x 20' long-$65.00 each; 2 I beams, 50 feet long. Ben R. Beiler, R. D. No. 1 Kirkwood, Pa.

Mail Box Market

k Service-Purebred nen and Saanen Nubian ssbreed. Both ADGA istered. Good milk rd Service only $10.00. 215-756-6566.

Sale - Alfalfa, clover and othy hay; also wheat and straw. Ph: 215-683-3039.

Sale - standing timber. nted-log splitter, com-rcial chipper, 3 pt. 7 ft. , excellent condition. Ph: 374-8341 days and 215-779- evenings.

nted - upright fuel tank, gallon capacity with np. Good condition. Ph: 679-4244.

Sale - leg vises, 6" - $50; 40; 3-½"-$30.95 pound. ned anvil-$90; 2 horned il-$60; Wm. F. Hennings, Miller Road, Sinking ing, Pa. 19608.

Sale - Hesston No. 10 cker, 2 years old, good dition. Ph: 717-367-2090.

Mail Box Market

For Sale - 1 pair tractor tires, 16.9 x 30, 6 ply, like new. Make offer. Wanted-good used cylinder. Ph: 717-656-8758.

For Sale - 9' MM disc harrow w-18" discs. -$175. until January 1. Ph: 717-235-4534.

For Sale - Red Sex-sal yearling chickens, good layers and fine eating-$1.00 each. Phone 215-445-6297.

For Sale - Sweepster broom for small tractor. 4 feet wide. Old Grindstone. 1951-52 Chevrolet car parts. Ph: 215-267-5096.

For Sale - Extra heavy V plow, 9-½ feet at bottom, wings cut off for hauling last on D-6 - $275.00. Ph: 215-488-1765 afternoons.

150 acre dairy farm, 3 silos, 12,000 bu. bin and dryer, milking parlor, 2 11-room houses, free stalls, manure pit. 717-369-3304.

Mail Box Market

For Sale - One matched pair of well broke, light work horses. Call 717-659-5352

Pony Sulky, will fit up to 14h pony. New tires $55. Roping saddle, beautiful hand tooled design. Excellent condition. Must see to appreciate! $250 firm. 201-459-4055

For Sale - 4 Surge, electric pulsation, Jet Flow milkers. 1 - male purebred cocker spaniel pup - 5 weeks old. PH: 215-445-5273

Wanted - 2 used knives for IH No. 350 or 16 harvester and used overhead garage door 9x7. PH: 717-426-3684

For Sale - AKC Brittany Spaniel pups, 4 weeks old. Call 1-215-445-5890

Wanted - Potato planter and potato digger. In running condition. 201-786-5078 or 201-383-6421

Mail Box Market

For Sale - Palomino Mare, broke for driving, single or double, excellent riding horse, safe and sound. 717-8553 after 6 P.M.

For Sale - 50 per cent Linousin bulls for claving ease and fast gains.Oats straw and wheat straw. 717-536-3576

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For Sale - 2 Holstein bull calves - 3 & 4 wks. old, Both calves are sired by Hilltop Apollo. Both have dams with very good records. $100.00 each. Phone Hanover, Pa. 717-637-8131

For Sale - 4 yr. old standard bred carriage horse. Reuben B. Fisher, Paradise RD 1, between Gerogetown and Nickel Mines.

Mail Box Market

For Sale - Eskimo Spitz pups, 6 weeks old. Amos King, Jr. West Newport Road, Ronks RD 1, From Lancaster turn left at Pond Road toward Intercourse then left on West Newport Road first farm right.

For Sale - Oliver walking plow with raydex steel bottoms; 106 frogs for 106 walking plow (new). Enos Zimmerman, RD 2, Ephrata along N. Farmersville Road, ½ mile from North Farmersville.

For Sale - 1947 Dodge truck, gross weight 17,000, 35,000 original miles, 14 ft. bed, excellent condition, no rust $700. 215-944-9307

For Sale - 2 service age bulls, 1 by Elevation, the other by Apollo. Dams with 21,550 and 19,800 milk. Kenneth Sellers, R. D. 4, Lebanon, Pa. Ph: 717-867-2141.

Mail Box Market

Wanted - Asbestos siding, any color, rectangular shape, at least 30 pieces. Write to Mahlon S. Weaver, Box 498, New Holland, Pa. North Railroad Avenue

For Sale - Case hammermill mixer, good condition-$500; John M. Sauder, R. D. 1, East Earl, Pa. on 897 between Blue Ball and Terre Hill.

For Sale - For Christmas - warm, safe, durable, beautiful natural 100 per cent wool Fisherman's yarns, 100 per cent wool blankets. L. G. Sadler, R. D. 2, Stevens, Pa. 215-267-5860.

For Sale - Allis Chalmers G with plow and cultivator; Oliver PTO manure spreader $250. 717-354-0266

Two year old gleaner combine model K, 12 ft. grain head, 3 ft. narrow row corn head. 215-539-2566.

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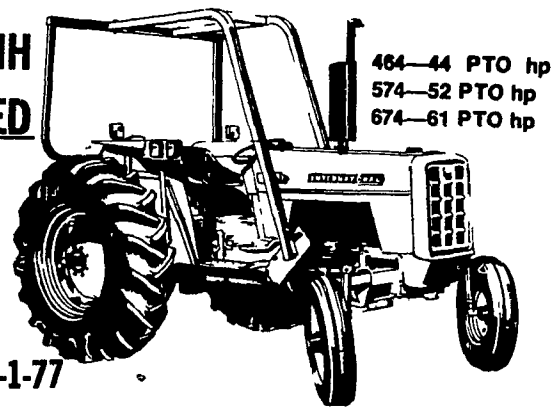

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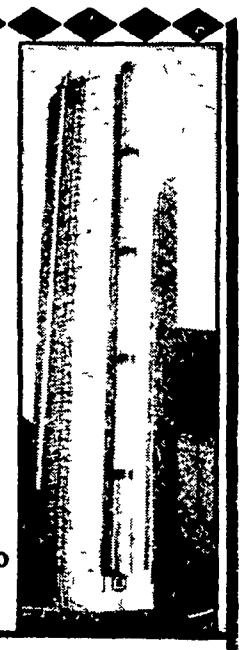

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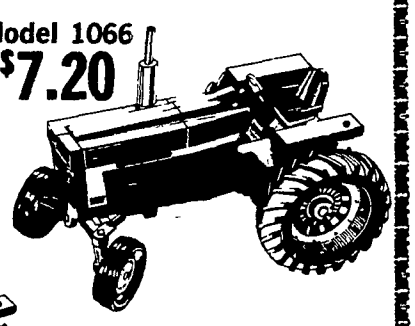

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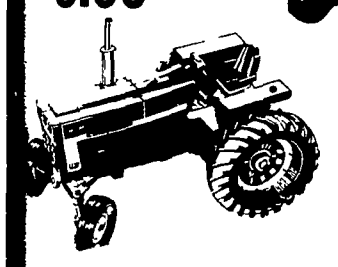

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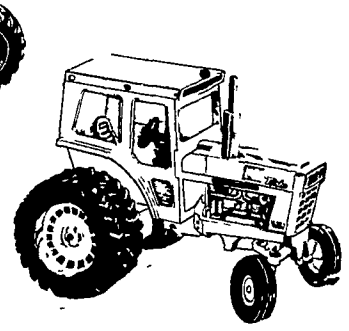

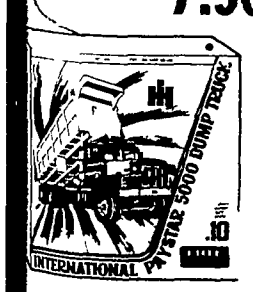

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IH-48 Disk - 18'
IH-60 Plow - 2F - 16"
IH-531 Plow - 3F-mtd.
IH-540 Plow - 4F 16" Semi
IH-700 Auto Plow - 5F - 16"
IH-700 Auto Plow - 6F - 16"
Glencoe Soil Saver - 9 Tooth
450 Auto. Plow - 3F

USED EQUIPMENT

IH 58 planter, 6 row
IH 455 planter, 4 row w/fertilizer
IH 400 cyclo, 6 row, loaded
MF #43 grain drill
Deere 449 planter, 4 row w/fertilizer
Ontario grain drill, 16 x 7
IH #10 drill, 16 x 7 comb

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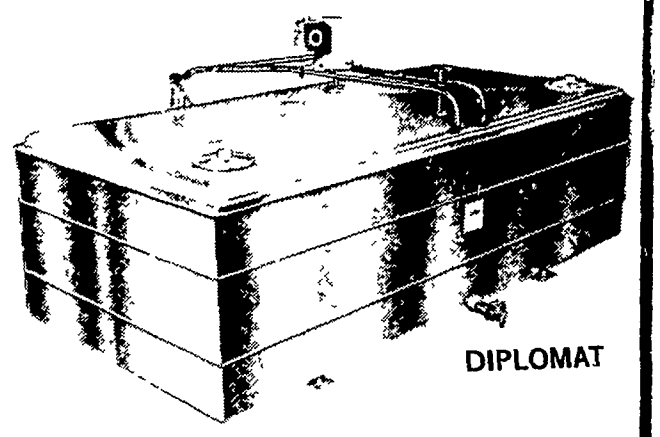

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For Sale - Hammermill, 10" portable table and bagger. Best offer over $100. PH: 717-872-5648 after 8:00 PM.

For Sale - Sm. pony harness - $30, folded leather girth for English saddle $4, child's size 6 Black Melton riding coat $22, child's size 10 riding jodhpurs $6; ladies size 7 hunting derby $22. Horse books PH: 717-665-3983

For Sale - 10-20 & 50 lb. peper potato bags, various styles and printing. N. R. Oberholtzer, Jr., R1 East Eby Rd., Leola, Pa. 17540 717-656-8036

For Sale - IH 303 Combine with cab, 2 row corn head & 12' grain head, all in excellent condition. Like new. $5,800. 215-488-1600 after 9 P.M.

For Sale - Registered Holstein cow, 3rd calf springer. Call 1-717-354-9340 morning or evening

For Sale - Milk porter Sputnik $500. Reuben F. Esh R1, Gordonville, Pa. at Newport Repair Shop

For Sale - Bobcat 500 Skid Loader, $1500. PH: 215-857-3839

For Sale - 30 Holstein heifers, 600-700 lbs. Well bred. $225 a head. PH: 301-838-5883

Will the man that bought hay from me last week, please call me collect after 6 P.M. C. Roy Bixler, 717-653-5775

For Sale - 70 Feeder Pigs. PH: Hershey 717-838-1898

For Sale - Beautiful Christmas Gifts. AKC Reg. Keeshond puppies. PH: 215-267-3628

For Sale - 1 3½ yr. old Purebred Angus bull sired by Black Revolution. 717-235-4703

For Sale - Firewood for fireplace $30 a chord. ¼ mile North of Smoketown on Millcreek Road, R1 Bird-in-Hand, Pa. Daniel K. King Jr.

For Sale - 1973 Chevy Custom Deluxe ¾ ton pickup. $2850 717-426-3135

For Sale - 350-400 lb. Butchering sow. (15) 40 lb. feeder pigs. PH: 717-733-2584

Wanted - 16x50 Concrete Stave Silo. Call 717-656-6801

Beefalo Bred cows for sale. 45 Limousin-Hereford cross cows. Bred Beefalo. Good quality cows. Call 609-896-0336

For Sale - Jamesway Litter carrier with 150' track & I-beam, good condition. Elam B. Stoltzfoos, Hess road, R1 Leola, Pa 17540

For Sale - 1965 Scout, mechanically good & good rubber. Also camper for pickup truck. PH: 717-225-3616

For Sale - 1974 Chevy ¾ ton pickup, V-8, 3 speed, good shape. Also '71 Chevy ¾ ton pickup V-8, 3 speed West Coast mirrors & step bumper, 57,000 mi. 717-733-4884

For Sale - 1964 Lancaster 10x50 2 bedroom mobile home $1900 or best offer. 301-663-3557

For Sale - Nice AKC chow-chow puppies, Reuben Weaver, Ephrata, RD 2. Hinkletown light toward Ephrata, first left, first right, first farm on right.

For Sale - Yorkshire service age Boar hogs 215-445-4825

Mail Box Market

For Sale - mixed German Shepherd puppies, very nice. Will hold until Christmas; also, small portable generator. Aaron E. Stoltzfus, R. D. No. 1, Bird-in-Hand, Penna.

For Sale - 1740 diesel Case uni-loader; also JD 2510 gas WFE, A-1 shape, good tires-$4950 each. Stud Service for Westhighland white terrier. Phone 717-733-7192.

Wanted - Michigan wax stone silo. Ph: 717-656-6801.

Wanted - used Badger stanchions; roof and pipe for 16 ft. silo. Ph: 215-777-5045.

For Sale - Clay electric feed cart, high discharge-$500. Ph: 814-228-3488.

For Sale - 10 ft. & 12 ft. Starline silo unloaders in excellent shape; 3 hp electric motor, totally enclosed, tapered board feeders and wooden conveyors. Ph: 717-786-7654.

For Sale - '70 Maverick, good condition; step bumper for late model pick-up; Western saddle. Ph: 717-665-3865.

For Sale - nice Timothy hay for horses-$1.25 per bale-can deliver. Ph: 717-665-4239.

For Sale - 36 standard comfort stalls complete with water bowls and hay racks, already dismantled. Standard barn cleaner for 36 cows with new chain and new chute. Ph: 717-665-5970.

For Sale - 16 foot portable elevator, Cardinal, Jr., aluminum body-$175. Ph: 215-693-5907.

Wanted - large quantity of hay needed. Buyer will haul. Ph: 703-777-5134.

For Sale - 6 year old saddlebred driving horse. Jacob S. Stoltzfus, 2936-B Stumptown Road, Ronks, Pennsylvania.

For Sale Norwegian Elkhound pups, Enos Esh, ½ mile south of Intercourse on Queen Road, first farm on the right.

For Sale - Marting hog shelter, 16' x 7', completely assembled, brand new. Ph: 717-345-8626.

For Sale - 1970 International ½ ton pick-up, 304 engine, V8 stick, good condition. Best offer. Ph: 215-589-4454.

For Sale - 2-½ year old Angus bull; Angus heifer (bred); 2 Angus steers Phone 215-268-8056.

For Sale - '67 Ford pick-up, short bed-$450. '72 VW rebuilt engine and transmission-$1100. Ph: 215-582-4639.

For Sale - 1,000 to 2,000 30 lb. tomato boxes in good condition. Make offer. Also, some wire bound bu. crates. Write Amos Sensenig, R. D. No. 1, Port Trevorton, Pa. 17864.

Wanted to buy - International 2-row, pull type corn planter on steel with double disc seed openers and rope pull clutch. Ph: 717-345-4109.

For Sale - Hawkbilt 155 bu manure spreader. Right hand unload, 3 years old-$1100. Star Route Box 153, Rebersburg, Pa. 16872 Ph: 814-349-8010, Richard Trinca

For Sale - 2 used tractor tires, size 13 6 x 28, used 3 pt hitch for Farmall H, M, 300, 400, 460, 560 etc Wanted-belt pully for Farmall 504 Ph 717-682-9233

Mail Box Market

For Sale - John Deere 4020 Diesel, WFE, 2165 hours, side console, 18.4-34 dual wheels. 717-285-3377 or 285-5159

For Sale - 16' VanDale silo unloader complete with 5 H.P. motor. 717-299-3721

For Sale - Massey 44 diesel tractor with 2-row mounted corn picker. Two bottom plow and extra parts. Good condition. PH: 301-252-4474.

For Sale - '68 Ford pick-up, black with 8' x 30" camper, automatic transmission, 360 engine, good condition-$800, or best offer. PH: 717-949-3847.

For Sale - 25, 7 wks. old, Landrace & Yorkshire cross pigs, real nice - $30 or take all for $27 each. PH: 717-244-9524 after 6:00 PM.

For Sale - Feeder pigs, bred sows. PH: 201-832-2833.

For Sale - 14 farrowing crates; 440 gallon bulk milk tank. John D. Stoltzfus, Brick Church Road, Leola, Pa.

For Sale - Live geese. John Glick, R. D. 3, New Holland, Pa. 1-½ miles west of New Holland along Route 23.

For Sale - Ashley wood stove in excellent shape - $50. PH: 717-653-5409.

For Sale - A-C 414 semi-mounted plow, excellent condition; 10 ft. head, good condition. PH: 215-794-8471.

For Sale - Texas Longhorn bull, 20 months; Longhorn heifer, 6 months. Wanted - used tin or aluminum for roof. PH: 301-592-7820.

For Sale - JD 4430, 2600 hours, rollguard, quad range, new tires and battery. PH: 301-797-3921.

For Sale - Registered Holstein bull by Whirlhill Kingpin; record on dam 308 days, 24,859 milk and 847 fat. PH: 717-653-4448.

Wanted - Model "C" Case tractor, any condition. Also, old one lunger gas engines. Dave Reed, Box 5121, Wilmington, Del. 19808 Ph: 302-994-0843.

For Sale - White Pekins ducks weighing about 8 pounds, live or dressed. Samuel J. Stoltzfus, R. D. 2, Honey Brook, Pa. 19344

For Sale - 2 year old Registered ½ T.B., ½ Appaloosa, 16h, just gelded, very gentle. Also, 8 mo. old Welsh filly, chester w-flaxen mane and tail. PH: 201-459-4055

For Sale - 700 ft. 1 x 12 worn weatherboards. Sylvan B. Lapp, R. D. 1, Atglen, Pa. 19310, Swan Road, 1st lane on right.

For Sale - 8 geese, 2 years old, $55.00 or best offer. Also, Ontario grain drill, wooden wheels, 11 disc hoe $70.00 or best offer. Wanted - fruit dehydrator, electric bult model preferred. PH: 717-235-3197.

For Sale - Doberman Pincher pups, black-tan whelped Nov. 13, 1976. Von Arthal bloodlines. Nichols, New York 607-687-4480.

For Sale - 30 Angus cows, examined, safe in calf to ¾ and purebred Chianina bulls. Milk calf in spring of 1977-$425 each PH 215-687-0409.

Wanted - David Bradley side rake and T46 International baler in good shape. Write John Wagner, R D 1, Wallkill New York 12589

Mail Box Market

For Sale - 1946 Int. flatbed truck w-2 speed rear. 32' bale or corn conveyor. G. E. Dishwasher. Make offer. 717-799-5306

For Sale - One Charolais X cow bred to freshen in Spring. This cow is only 3 years old. Last year she had a very good calf. Reason for selling: she charges our children. L. Nesvold, V.M.D. 717-682-9936

Wanted - 12 can milk cooler in good condition. Send outside dimensions and price to Benuel L. Fisher, 2816 Cherry Lane, Ronks, Pa. 17572

For Sale - 26 oak wood veal or heifer pens with feed boxes made on, in good condition. Amos Lapp, R2, Myerstown, Pa. West of Reistville

Brand new tire not used J 60-15 summer tread 5 lug standard rim. 717-394-1629

Wanted - 15-25,000 watt electric generator PTO driven or diesel motor. Call collect 201-362-8314 or write Milky Way Farm, C. DeVries, Jr. RD1, Box 252, Blairstown, N.J. 07860

For Sale - John Deere 694-A six-row corn planter, 30" rows with liquid fertilizer, herbicide attachments, and rubber press wheels. Excellent. $1,495. 717-548-2559

For Sale - 10 month bull Sire: Life-O-Riley Marquis King. Dam: First Calf Gay Ideal - VG-86 and 17,500 milk. 717-949-6836

Wanted - Good used disc, blades in good shape. Size 28 or 32 disc. Transport, 3 pt. hitch or pull type. Elizabethtown 717-367-5987

Holstein cow fresh Nov. 25 3rd calf, Holstein heifer due Jan. 3. Dillsburg RD No. 2, 717-432-5047

Wanted - A Dixie gas range in working order. Lehigh Knepper, RD No. 1, Box 19, Chambg. Pa. 17201. 717-264-5943

For Sale - Fox Terrier pups about 5 weeks old full of pep out of good rat and mouse dog. Isaac S. Nolt, North Shirk Road, New Holland RD No. 1

For Sale - 157 Hawk Bilt tank spreader, good as new, used approx. 25 loads. Asking $1375.00. Also 3 horse compressor for milk tank. 215-445-5526

For Sale - Approx. 800 Hubbard Leghorn yearlings week of Jan. 3, 80 cents apc. 717-235-3683

For Sale - 2 yr. Reg. Holstein bull, Sire Double Triune, Dam Eden Select with records of 20,000 lbs. milk, 600 butterfat. Ivan S. Brubacher, Narvon RD No. 2, Pa. 17555, near Cambridge

Wanted to Buy - Tractor type hay tedder. 717-345-4109

For Sale - Hay and straw clean no rain $1.00 bale, Locusts posts square and tapered, sawdust delivered. 301-329-6842

Wanted - 4 x 16 semi mounted plow, must have hyd. hillside hitch. For Sale - 630 J.D. Tractor. Charles Schrack, Bernville, Pa. RD No. 2, Pa. 19506

Wanted - 20 church pews in usable condition, prefer 13 ft. length but will consider others. 717-523-3440 after 5 P.M.

For Sale - 67 Chevy truck 13 flat bed motor needs some work John Deere A, Call after 6 evenings. 814-652-6986

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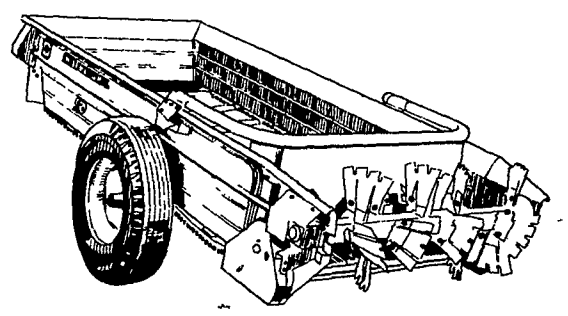

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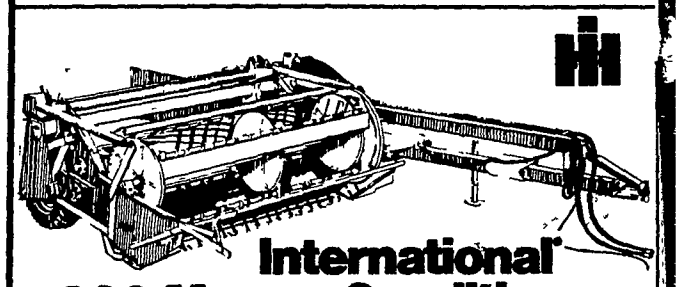
510 Massey Ferguson w-4-Row narrow corn head and 13 ft. platform, quick-attach. diesel, big rubber, excellent condition



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le - 1975 Ford Ranger 4 Wheel driver power g, radio, many ex- x. condition. 717-488-

e - 1969 Dodge one ton body 4 wheel drive wagon, with 7 foot ow. First $895 or best hone 367-4635 after 4

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For Sale - Mixed hay. Registered Quarter horses and four stallions at service. Jen-Air Acres., R2 Bernville 215-488-6914

For Sale - 1 truck tire, nylon, extra grip, High miler Goodyear. 7.50-20 tire. First $50 takes it. 717-626-0811

Needed - Oil Cooler; for: 6U4296 Caterpillar D4 Tractor. Will consider complete Radiator Unit. Spencer E. Schaefer, Box 1240 Hay Road, Temple, Pa. 19560

For Sale - Yorkshire service age boars and bred gilts, due in January & February - delivery available. Red Run Farm, Joel R. Stern, R. D. 2, East Berlin, Penna. 17316 Ph: 717-292-4634.

For Sale - Proven Sudale Sire (County grand champion) Granddam-Delmar A. G. Polly. Sire-Stonemark Riddle Mac (from Penn State University flock). PH: 717-463-2036

For Sale - 1967 Chev. 60 series truck, 26,000 lb. license, 283 engine, 4 speed with 2 speed axle, 18 foot flat bed in excellent condition. Good hay & straw truck - $3500. PH: 717-463-2553.

For Sale - Two Purebred registered Berkshire gilts, bred to farrow in March, 1977. PH: 717-862-3197.

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For Sale - 1 year old spayed AKC Shetland Sheepdog, good around animals, loves children. PH: 215-286-9684.

For Sale - JD No. 45 manure loader with ground scoop; 4 can milk cooler; 2 can milk cooler - both working condition; Maytag wringer washer. Call after 8:00 PM 717-944-3044.

For Sale - 3 Angus bulls, average weight - 500 pounds each. One at 1100 pounds, all in good shape. Ph: 215-693-5624.

For Sale - Black faced ewe - $50. PH: 717-299-0050.

For Sale - 24 used Martin free stalls, 7' used three years. Also Wanted - wireless intercom. Ph: 717-672-2406.

For Sale - No. 206 reconditioned New Idea manure spreader to be at David Good's sale December 18.

For Sale - brown eggs and potatoes. Conowingo egg and produce farm, ½ mile east of Wakefield (along Route 272). David G. King, R. D. 1, Box 347, Peach Bottom, Pa. 17563

For Sale - German Shephard puppies, mixed, very nice - will hold until Christmas. Also, small portable generator. Aaron E. Stoltzfus, R. D. 1, Bird-in-Hand, Pa. 1 mile east of Ronks.

For Sale - Capons, live or dressed, farm fresh, good eating. Place your order now for Christmas and New Year. Ph: 717-733-8072.

For Sale - V-shape snow plow, 42" high, 8 ft. wide, good condition. Ph: 215-267-6725.

For Sale - 4 Holstein heifers, breeding age. Two registered, approximately $250 each. Austen Seward. Ph: 717-367-1907 after 5:30 PM.

For Sale - One 6-hole Smidley hog feeder and one 8-hole Shenandoah hog feeder. Used very little. Ph: 215-445-6950.

For Sale - Pick-up attachment for Fox harvestor, Model 476, good condition. Ph: 717-786-2661.

For Sale - Set of 6 Fiddle back plank bottom chairs. Refinished in excellent condition. PH: 717-225-3179

For Sale - 11 Feeder cattle, Angus & Hereford, 600 lb. avg. Also 10 acres of land with road frontage near Frystown. Also 5 h.p. cart, A-1 cond., ex for farm $175. 717-933-8134

For Sale - Reg. Holstein herd DHIA records, 16,000 lb. milk. PH: 717-698-6597

For Sale - 1971 Arctic Cat Panther 399, very good condition. PH: 717-653-5733

For Sale - Big Dutchman Double Track Automatic Feeder. Also approx. 12 Choretime & 12 storm rollaway nests. 717-665-3920

Wanted - Oliver 66 or Super 66 for parts. For Sale McCormick running gear with steel wheels, $150. PH: 717-733-9242

For Sale - 2 Matching ponies with saddle & bridle $50 ea. Also 20' Badger Silo Unloader, best offer. 717-529-2512

For Sale - '57 Ford Pickup truck, ½ ton, 351 Auto. $375. PH: 733-9295

For Sale - 5 Duroc boar hogs, championship bloodlines. Service age. Henry S. Zook, Newport Road, Ronks, PA (Mascot)

Mail Box Market

For Sale - Case 310 crawler loader diesel engine. With loading forks and rooter in back. In good working condition. Asking $3,000. Allen A. Miller, R. D. 1, Box 300E, Hartly, Dela. 19953

Wanted - (2) grain fed steers and 2 veals, must be cut up and reasonable priced. Also pork. One New Idea corn picker one row. 717-799-5495

4 English Shepherd pups from heal driving parents. Good watch and stock dogs. Charles Shafer Jr. Williamsport, Md. R. D. 1, Box 92A, 21795 301-223-9034

For Sale - J.D. 45 SP combine w-grain and corn heads with rebuilt engine. J.D. 4B 14" Mtd. trip plow, J. D. No. 5 mower, A.C. 1R corn picker. 215-536-8173

For Sale - Miscellaneous toys, dolls, dishes, old bottles, cups saucers. 215-536-5776 or 215-536-3325

For Sale - 3 year old Saddlebred horse, Broke to ride and drive. Stands over 16 hands. Call during daytime 717-656-6712

For Sale - 1550 Oliver gas tractor, 780 hours, Oliver No. 565 plow, 4 bottom semi-mounted both for only $4950. Howard Rice, RR1, Perkasie, Pa. 18944, 215-766-8748

For Sale - Quiet family cow, brindle, straw, 3 steers, '48 Plymouth coup $700. '38 Dodge grille and body $250. '39 Plymouth, best offer. 8N Ford tractor must be rebuilt, large hydraulic lard press. L. V. Shultz, RD 3, Red Lion, Pa.

For Sale - Bred ewes, 2 purebred Cheviot, 3 Reg. Suffolk. 215-598-7651

For Sale - Fulfill My Joy" This Gospel is for ALL who believe. New book 8 x 11. Make nice Christmas gifts. $2.50 plus .50 for mailing. Mrs. Jeanette Casper, R D 1, Salem, New Jersey 08079. 609-935-4594.

For Sale - J.D. 4020, WFE, diesel, power shift, cab, weights, 18.4x38 rear, 10.00X16 front, new, original paint, 717-548-3402.

For Sale - 4-Ton Butler feed bin, like new; 325 Gal. air pressure tank; Abram K. King, 2194 Horseshoe Rd., Lancaster.

For Sale - Boy's Skates, size 6, like new. Girls size 8, in good condition. 717-665-2387

For Sale - JD Model 4010 Gas Tractor, wfe. Excellent condition. JD 2020 HU Tractor. William Morris, Elkton, MD. PH: 301-398-7178

For Sale - Black Walnuts for Holiday baking. $2. per basket. Daniel E. Wenger, PH: 717-733-4695

For Sale - Oliver 70 tractor, good for parts. $50. PH: 717-393-4187

For Sale - Straw $67 per ton. Delivered free within a 5 mi. radius of Kirkwood. Also Sno-Blower for AC Garden tractor $75. Call 717-529-6239

Wanted - Buy - Ear corn & shelled corn. 717-665-4153

For Sale - 1967 International truck 2100 License, 16' body, hydraulic tailgate. (2) 18.4x34 tractor tires & tubes, used 100 hours. PH: 717-949-3952

For Sale - White Eskimo & Keeshond mix, female, 1 yr. 9 mos. old. Excellent watch dog. Asking $10. PH: 626-8635 after 4:30 weekdays, weekends anytime.

Mail Box Market

For Sale - Locust posts $1.00 each. Fireplace wood $10.00 quarter cord. Will not deliver. Phone 717-354-9343

For Sale - LPS Feeder, 1900 lb. capacity. $80. PH: 215-469-6439

For Sale - Registered Angus bull, 10 mos. old. Sired by Rito 707 of Ideal. Priced $350. PH: 215-399-0865

For Sale - AC C2 Combine with wide row corn head & 13' grain head. Good condition. 717-548-2184

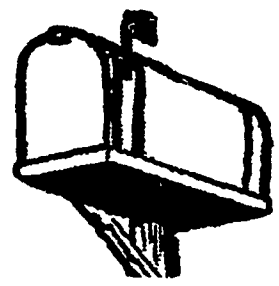
For Sale - 121 JD Disc Harrow. Hydraulic lift, dual wheels, new 20" blades. Asking $1200. McClister's Farm, Yardley, Pa. 215-493-3040

For Sale - Used ST 22 Surge vacuum pump, OK; new 2 hy elec. motor for Surge Alamo 40 vacuum pump. Elam S. Stoltzfus, RD 1 Box 116, Conestoga, Tanyard Rd., midway between New Danville and Conestoga.

Wanted - New Holland 273 baler, good condition; also late model New Idea hay crimper. 717-656-9013.

For Sale - 9-½ ft. offset disc-$1095; 59 Chevy truck, -$450; 69 GMC ¾ ton pick-up $995; Ford 1-row corn picker $100.00. Phone 215-944-7529 or 215-779-0493.

Power mower sharpening and service. Briggs & Stratton Sales & Service. John L. Stoltzfus, 2447 Stumptown Road, Bird-in-Hand, Pa. - home evenings & Saturdays.



FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number; all advertisements must be in our hands by Wednesday at 5:00 P.M. or same will be held over for next week's paper; no business advertisements accepted.

For Sale - Very nice filly pony yearling, dark chestnut, must sell, $25. PH: 717-865-3430.

For sale, purebred Holstein bull. Dam is very good, excellent mammary. At 4 yrs., 26,819, 4.9 test, 1,322 lbs. Phone collect 814-349-5846.

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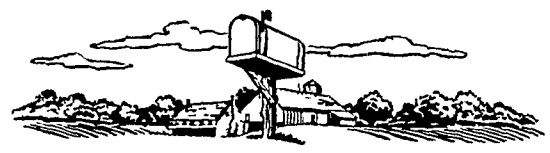

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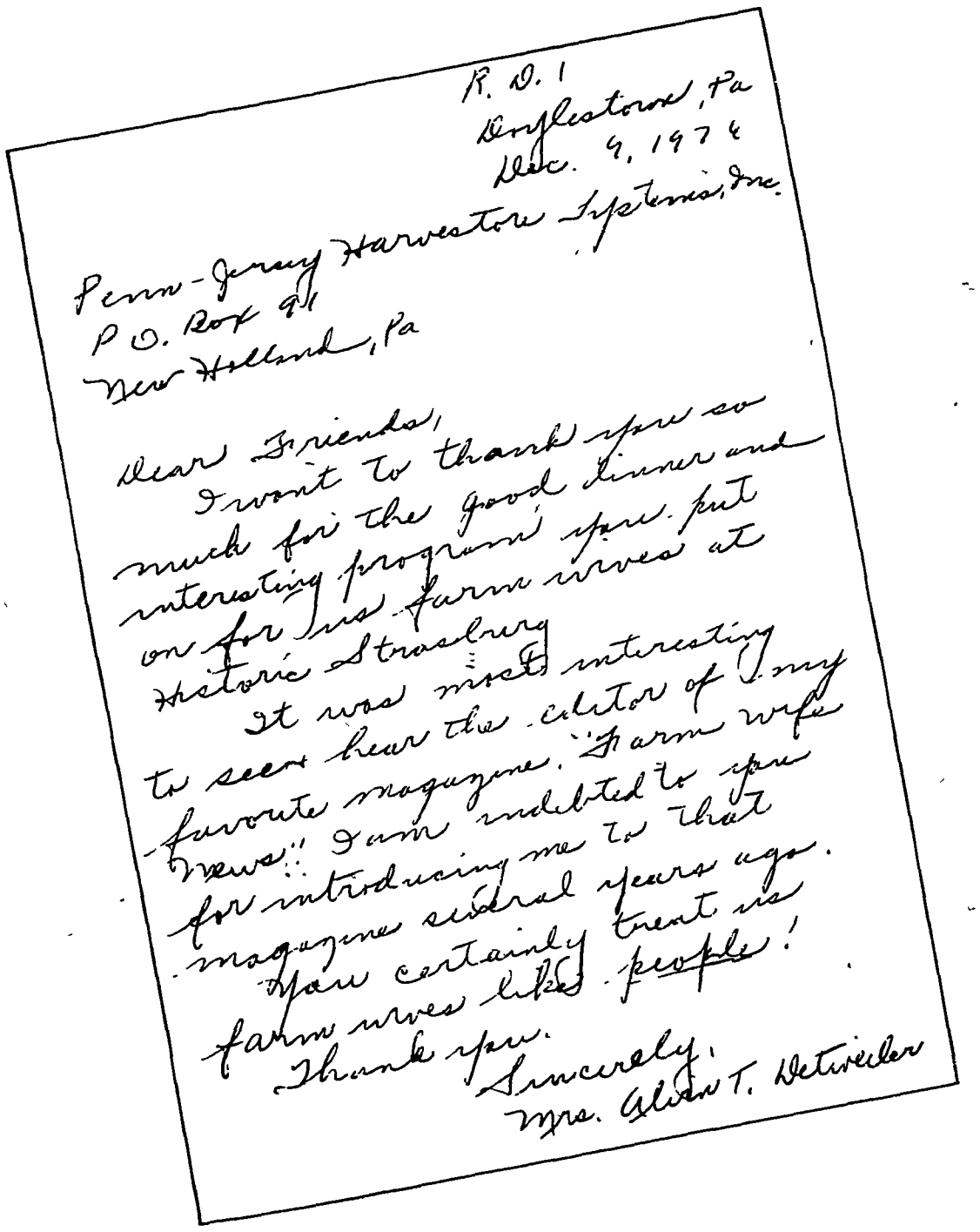

R. D. 1
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Dec. 9, 1976

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I want to thank you so much for the good dinner and interesting program you put on for us farm wives at Historic Strasburg
It was most interesting to see & hear the editor of my favorite magazine "Farm Wife News". I am indebted to you for introducing me to that magazine several years ago. You certainly treat us farm wives like people!
Thank you.
Sincerely,
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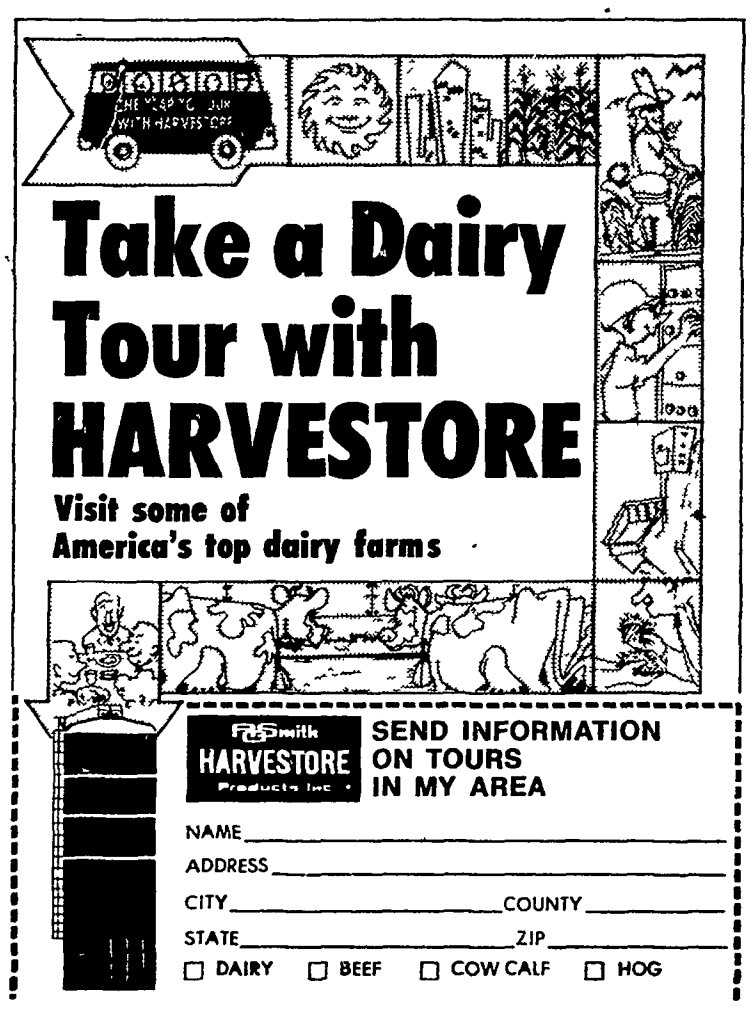

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Whether inside a home . . .

HOMESTEAD NOTES

. . . or in the natural state

Christmas trees symbolize the living joy of the holidays

By SUSAN KAUFFMAN
Feature Writer

Christmas Day is almost here and unless Santa Claus brings you your tree on Christmas Eve, you have probably gotten, or at least are thinking about getting your tree within the next few days. If you use a live tree for your decorating, you may be able to keep it in your home for as long as six weeks!

If your lovely Christmas tree starts losing needles on the 26th and looks like a shabby skeleton by New Year's Day, then you should take heed to a veteran evergreen grower's instructions on selecting and caring for your next live Christmas tree.

Eighteen years ago, Ralph Frey started Frey's Evergreen Plantation by planting 26,000 seedlings on the steeply sloping hills just north of the Smithville Railroad underpass on route 272 south of Lancaster. His expertise in evergreens developed long before that since he has been selling Christmas trees for 45 years.

"My dad sold trees prior to me," he explains.

"Back then they were not cultivated trees but wild cedars," he added.

"I recall going out when I was five or six years old to pick out a tree. They bargained then for five or six cents apiece!"

Today's trees are not the wild cedars of years ago but are beautifully sheared, fragrant trees resulting from an average of 13 years of meticulous care, much of it done by hand.

According to Frey, evergreens are planted in the fields when they are already five years old. These seedlings are hand-planted in the spring with a special tool called a planting bar which makes a hole in which the dry-rooted, five-year old transplant is placed. Special attention is paid to set the tree perfectly straight so that a crooked trunk, or butt, as it is referred to in growers' terms, does not develop.

Pesticide application and mowing five or six times a summer in addition to adequate rainfall will usually result in healthy trees eight years of age. These trees must be hand-sheared once or twice a year for the next five years or until they are large enough for sale.

Obviously, these live evergreens don't come for five or six cents a piece. The best selling average sized tree, a seven foot fir, will cost $18 or $19 at Frey's Plantation, according to the owner. Selecting a fresh-cut tree and properly caring for it will make this decorating investment last for several weeks.

There are a number of varieties to choose from when picking a Christmas tree. The most popular is the Douglas Fir which is short-needled. The Colorado Blue Spruce is also short-needled with stiffer branches than the Douglas Fir. A newer variety, the Frazer Fir, is becoming popular. It is a southern grown balsam which has similar characteristics to the Canadian Balsam. The one-time big seller, the Scotch Pine, is now going out of demand. Although it is a cheaper tree a grows faster, as much as two-thirds t time required for a Spruce, it is hedg thick, and not inclined to shape well.

Frey points out that one evergre which should never be used for a Chri mas tree is the Norway Spruce.

"We don't sell them because no matt how you care for them, they will drop th needles after two or three days in t house," he says.

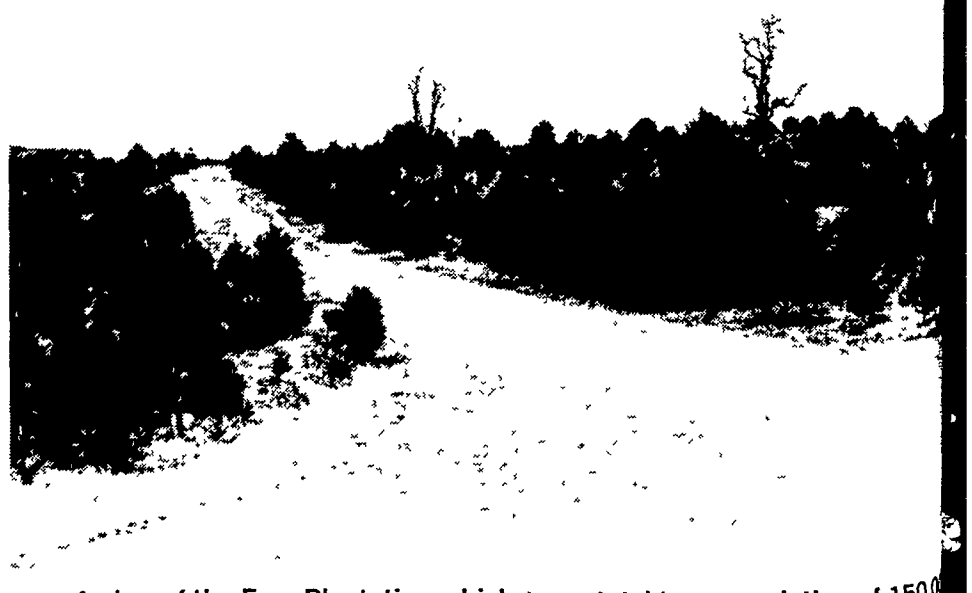
"Selecting a good, fresh-cut tree is be done from a grower to be sure of gettu the very best," he suggests.

The length of time a tree has been cut not as harmful as the way the tree h been handled after cutting. Many retaile display them standing upright macadam or concrete lots. The direct s on the branches, the resulting heat fro the surfaces of concrete or macadam, an the air circulation through the branch dry the trees drastically.

"It is better to have your tree bal

[Continued on Page 53]

Trees are pulled through this funnel shaped tree baler to bring the branches close to the trunk at the same time a woven plastic string bag is placed over the tree. This process keeps the branches from breaking and slows down the air circulation through the trees, which can dry them out.



A view of the Frey Plantation which has a total tree population of 150,0 trees.

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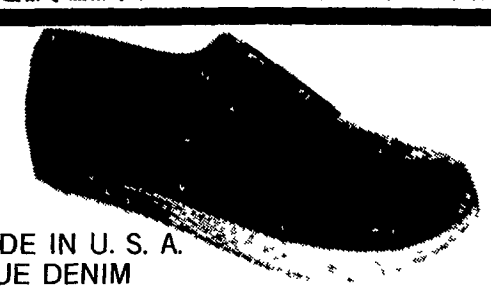

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

TRADITION OF HOLIDAY CARDS NOT OLD

A hundred years ago you would have had one less Christmas chore to contend with. The custom of sending Christmas cards in the United States didn't develop until the late 1870's, although introduced in England in 1846.

The custom of sending Christmas cards to friends was suggested to a London artist who drew a scene and lithographed it in black and white and then colored it by hand. About a thousand copies of the card depicting a friendly family party on a handsome three-paneled paper were sold. On either side of the family scene were scenes showing the two oldest traditions of Christmas - feeding the hungry and clothing the needy. The greeting - "A Merry Christmas and a Happy New Year to You" - is still the most popular one used today.

The "Father of the American Christmas Card" was Louis Prang of Boston who also first introduced religious scenes on cards. He perfected the lithographic process of multicolor printing often using as many as 20 colors on one card. His reproductions of oil paintings looked so perfect that it took an expert sometimes to tell printing from painting. By 1881, Prang was printing five million greeting cards a year, most of them for Christmas.

Today it's estimated that over four billion Christmas cards are mailed or hand delivered each year. Even though the Christmas card buyer has over 50,000 different designs from which to choose, the most popular continue to be those showing old holiday standbys as Santa Claus, plum pudding, yule logs and family hospitality.

SERVE NUTRITIOUS CASSEROLES ON BUSY DAYS

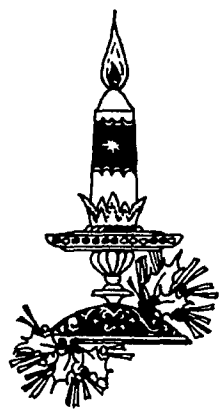
A scarcity of game is thought to have caused our ancestors to throw a variety of food into a "common pot" to make it stretch further. The rising cost of food today may cause us to do the same.

Casserole cooking is an economical method of cooking, and casseroles are particularly convenient dishes to prepare and serve - even freeze ahead - during the busy holiday season.

The word casserole comes from the French word for stew pot and has come to mean one-dish meal in America. In fact, casseroles have become a part of the American way of life.

xxx

Here's a serving suggestion for your holiday party from the National Broiler Council: dip bite-size chunks of chicken in a mixture of egg and water; roll in flour to which sesame seeds and salt have been added; and brown in hot oil. Then at party time, serve the chicken nuggets with toothpicks and a variety of sauces for dipping.



Entry period begins for chicken contest

COLUMBIA, S. C. - The entry period has opened for the 1977 National Chicken Cooking Contest with more than $25,000 in prizes awaiting winners in state and national cookoffs.

There is no limit to the number of recipes a person may enter in the competition which will climax July 27 in Jackson, Miss., with the selection of the year's national chicken cooking champion. Winner of the grand prize will receive $10,000.

The 29th annual contest is sponsored by the National Broiler Council and the makers of Ac'cent flavor enhancer and the makers of Mazola corn oil. National contest ranges supplied by White-Westinghouse.

A preliminary cookoff will be held in each state and the District of Columbia. The winner of each of these competitions will receive $100 and an expense-paid trip to the national cookoff.

Judging at all levels will be based on four equally-valued points: (1) simplicity; (2) interest; (3) appearance; and (4) flavor.

An official entry form is not required. To enter, send recipes to: Chicken Contest, Box 28158, Central Station, Washington, DC 20005. Write name, address and telephone number on each recipe. March 1 is the deadline for entries.

Recipes must use a broiler fryer chicken whole or any part or parts. They must contain at least one teaspoon Ac'cent flavor enhancer and at least ¼ cup Mazola corn oil and should be written for approximately four servings.

A folder containing six recipes that have won the $10,000 prize in past cookoffs and more information about this year's contest may be obtained free of charge by sending a stamped, self-addressed envelope to the Washington address.

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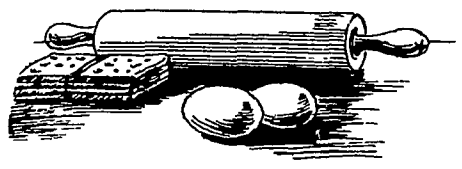
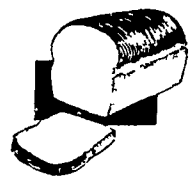




Three new stuffing recipes have come into the Lancaster Farming office, and you may want to try them for this coming Christmas. You also may want to try one of the many cake recipes we have received over the past months. The St. Nicholas Surprise Cake sounds as though it may be a unique treat (even though you can only freeze it for seven instead of ten days), as does the Chocolate Sauerkraut Cake. The homemaker that sent the sauerkraut cake recipe in asserts that it does not taste sour, but rather, like coconut. The best way to see would be to try it.

GIBLET STUFFING

Giblet
3 cups dry bread
One-third cup fat (melted, giblet juice)
1 tablespoon parsley (chopped)
1 teaspoon salt
Dash pepper

Cover giblet with water and cook slowly until tender. Cool and chop. Combine giblet, bread, fat, parsley and seasoning. Yields 3-½ cups.

xxx

SWEET POTATO STUFFING

3 tablespoons butter
1 pound ground veal
½ teaspoon pepper and salt
3 cups celery (chopped fine)
3 cups sweet potatoes mashed

Melt butter and add veal, celery, and brown slightly. Remove from heat and add sweet potatoes and seasoning. Fill the cavity of 8 to 10 pound goose or turkey. Use half the above amount for stuffing duck or chicken.

xxx

BREAD STUFFING

2 cups bread crumbs
1 cup milk
½ teaspoon salt and pepper
1 onion, chopped
1 stalk celery (chopped)
2 eggs, slightly beaten

Cover bread crumbs with milk. Add other ingredients. Mix well. Stuffing for 3 or 4 pound fowl. May be used in chicken, duck or goose.

Above three recipes:
Mrs. Charles Biehl
Mertztown, Penna.

SAINT NICHOLAS SURPRISE CAKE

Lightly grease bottom of 9-½ x 5-¼ x 2-¾ in. loaf pan Line bottom and sides with parchment paper cut to fit pan. Lightly grease paper.
1-½ cups sifted flour
1 teaspoon baking powder
½ teaspoon salt
3 eggs
¾ cup sugar
2 cups walnuts, coarsely chopped
1 cup chopped dates
1 cup maraschino cherries, sliced and drained on absorbent paper
1 (6-oz. pkg.) semi-sweet chocolate pieces

Sift together flour, baking powder and salt, and set aside. Beat eggs until thick and piled softly. Add sugar gradually, beating well after each addition. Thoroughly blend in fruits, nuts, and chocolate pieces. Add dry ingredients in thirds to egg-fruit mixture, mixing only until blended. Place a shallow pan containing 2 cups water on bottom rack of oven during baking period. Turn batter into pan,

[Continued on Page 54]

Christmas trees

[Continued from Page 50]

(placed in woven, plastic string sacks which push the branches up and close together against the trunk) and placed flat on the ground until the day you want to decorate it," advised Frey.

Stopping the air circulation through the branches and having a lot of the tree in contact with the ground moisture greatly sustains the freshness of the tree.

"Don't take the tree into the house more than one hour before you decorate it," Frey said, continuing with his instructions. "You will have a nicer tree to work with."

After putting it in the house, water it immediately. Use warm or hot water - never cold.

"During the first 24 hours a seven foot tree will use two quarts of water. Refill the container after the first 12 hours and repeat refilling at least every other day," Frey explained.

He also emphatically cautioned, "Never de-bark the tree trunk. The evergreen drinks in water from the pores in the outer layer. If you take the bark off, the tree cannot drink in water and will die very quickly."

This evergreen grower suggests using the new chemicals now on the market which help stimulate the pores to draw water.

"They do a good job of opening pores," he said. "The warm water also helps."

"Properly taken care of, a tree will last six weeks in the house. We had one put up the week before Christmas and taken down in March," Frey noted by way of proof.

As far as marketing is concerned, more people are buying live Christmas trees now than four or five years ago.

"The artificial tree was at its peak when the aluminum tree came out. Now these aluminum trees are completely off the market. There is a definite trend these last five years of returning to live trees in this area," Frey comments.

"It is a sign of the times we are living in now," he reflects. "People want live things around them. It's this ecology business," he adds.

He remembers one customer saying that no one can duplicate the beauty of a tree that God has made.

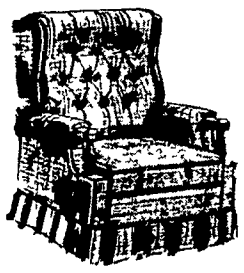
Not only have people been buying more live trees, but they have been buying larger ones. Many ask for 10 and 12 foot trees.

"Cathedral ceilings in new homes and the higher ceilings in the big farmhouses in this area provide room for these larger trees," Frey explains. "People are willing to pay for them. Artificial trees get shop-worn after a few years and need to be replaced, anyway," he continues.

One final caution Frey made - the tree always looks smaller out of doors than inside a house. Measure the one you pick out not by the eye but by a rule or you may end up without enough room for the angel on top.

If Santa has been delivering your trees in the past on Christmas Eve and they haven't lasted very long, you might clip this article out and leave it for him to read while he takes a break with your milk and cookies.

Queen St. Furniture



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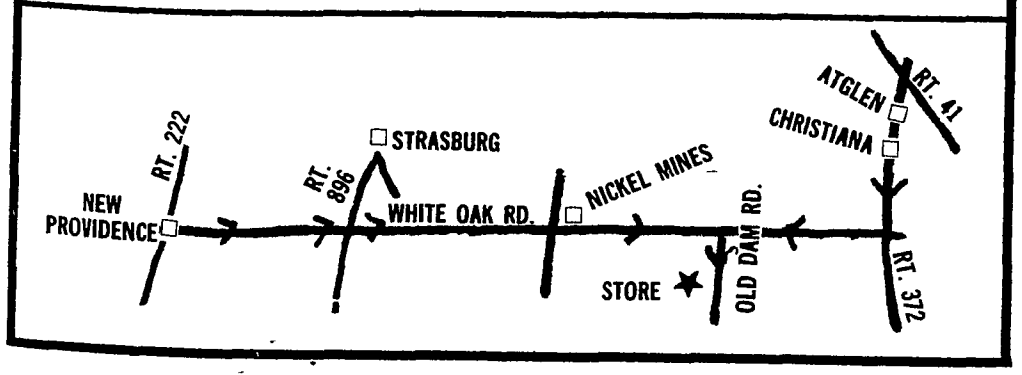

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Home On The Range

(Continued from Page 53)

spreading to edges. Bake at 300 degrees F 1-¾ hours or until cake tests done. Cool cake on cooling rack 10 min. before removing from pan. Run spatula gently around sides of pan. Cover with cooling rack. Invert. Turn right-side up immediately after peeling off parchment paper. Using a pastry brush, paint cake with brandy or apple cider. Wrap tightly in aluminum foil or moisture-vapor-proof-material. Store in refrigerator or freezer for at least 10 days before serving.

xxx

CHOCOLATE WALNUT FRUITCAKE

Generously grease 1 9-inch tube pan
2 cups sifted flour
1-½ cups sugar
½ cup unsweetened cocoa
1 teaspoon baking soda
1 teaspoon salt
1-½ cups walnuts, coarsely chopped
2 cups diced mixed candied fruit
1 cup raisins
1 cup thinly sliced pitted dates
2 eggs
1 cup commercial sour cream
1 tsp. vanilla
¼ cup butter, melted

On wax paper, sift together the flour, sugar, cocoa, baking soda and salt. On another sheet of wax paper, mix together the walnuts, candied fruit, raisins and dates. In a large mixing bowl, beat eggs, sour cream and vanilla until blended. Add butter, then flour mixture and blend well. Beat with electric mixer at medium speed for 1 minute or vigorously by hand until well blended. Add walnut-fruit mixture and fold in until well distributed. Turn into prepared pan. Bake in a preheated 300-degree oven with a shallow pan of hot water on floor of oven until a cake tester inserted in center comes out clean - about 1-¾ hours. Cool in pan, placed on a wire rack, for 10 minutes. With a small metal spatula, loosen edges and around tube. Turn out on a wire rack and cool completely. Wrap tightly in aluminum foil or moisture-vapor-proof material. Store in refrigerator or freezer for at least 10 days before serving.

xxx

BLUEBERRY COFFEE CAKE

Mix together and set aside
¼ cup butter
½ cup graham cracker crumbs
2 tablespoons sugar
½ teaspoon cinnamon
Sift:
2 cups flour
3 teaspoons baking powder
¼ cup sugar
Make a hole in center and add:
¼ cup butter
½ cup milk
1 unbeaten egg
1 teaspoon vanilla.
Mix dough and pour in pan.

Cover with 1-½ cups blueberries or cherries (if canned ones are used, drain off juice). Cover with crumb mixture. Bake in 375 degrees F. oven for 45 minutes. Eat warm with milk.

Miriam Kissinger

xxx

CHOCOLATE SAUERKRAUT CAKE

2-¼ cups flour
1 teaspoon baking soda
1 teaspoon baking powder
1-½ cups sugar
Two-thirds cup shortening
3 eggs
1-¼ teaspoon vanilla
¼ teaspoon salt
½ cup cocoa
1 cup water
½ cup chopped, rinsed, drained sauerkraut.

Sift together flour, baking powder and soda. Set aside. Cream sugar and shortening. Add eggs, mix well. Add vanilla, salt and cocoa. Add flour mixture and water. Add sauerkraut. Bake in greased 13 x 9 x 3 pan at 375 degrees F. for 35 minutes. It is not sour. It tastes like coconut.

Harriet Greenawalt
Lancaster, Penna.

xxx

APPLE DAPPLE CAKE

3 eggs
1-½ cups salad oil
2 cups sugar
3 cups flour
1-½ cups pecans
1 teaspoon salt
1 teaspoon soda
2 teaspoons vanilla
3 cups chopped apples

Mix egg, oil, and sugar. Blend well. Add flour, salt, soda to egg mixture. Add rest of ingredients. Put in greased 8 or 9" tube pan. Bake at 350 degrees F. for one hour or until done.

Topping:
1 cup brown sugar
¼ cup milk
1 stick margarine

Boil 2-½ minutes. Pour hot topping over hot cake when removed from oven. Let cool. Then remove cake from pan.

Mrs. Ernest Halteman
Clear Spring, Md.

xxx

APPLESAUCE DELIGHT CAKE

Have egg and shortening at room temperature. Sift together in a bowl:
2 cups flour
2 teaspoons of baking powder
¾ cup sugar

Cut in one stick margarine until crumbly. Beat one egg well and add one teaspoon vanilla. Add eggs to flour mixture - mix with hands. Put half into 9 inch pan. (Do not grease pan).

Pour one can applesauce over mixture, sprinkle with cinnamon. Add remaining mixture over applesauce. Bake at 350 degrees F. oven about one hour until golden brown. Sprinkle with 10X sugar.

Mrs. Carole Ovelman
Unityville, Pa.

xxx

ANGEL FOOD CAKE

Sift together four times:
1-¼ cups flour
¾ cups sugar

Beat until foamy:
1-½ cups egg whites
¾ teaspoon salt

Sprinkle 1-½ teaspoons cream of tartar over egg whites, continue beating until eggs are stiff but not dry. Fold in one cup sugar (one tablespoon at a time). Add one teaspoon vanilla. Fold in dry ingredients a little at a time.

Bake in a slow oven, 325 degrees F., 60 to 70 minutes.

Miriam Kissinger

ICE BOX FRUIT CAKE

1 pound English walnuts
1 can evaporated milk
1 package or can coconut
1 pound crushed graham crackers
1 pound raisins
1 pound miniature marshmallows
1 small carton of candied cherries
1 pineapple

Mix everything as given, crush graham crackers fine Then add milk, mold like a cake or pour in spout cake pan and set in refrigerator at least over night. To mold keep refrigerated.

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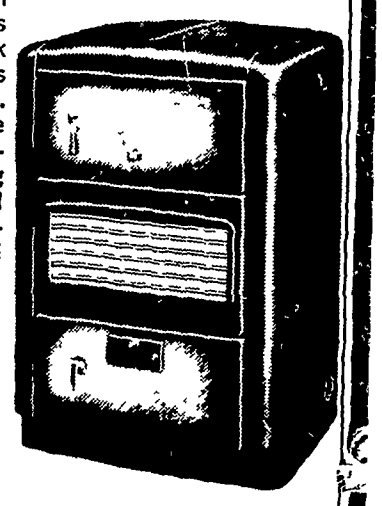

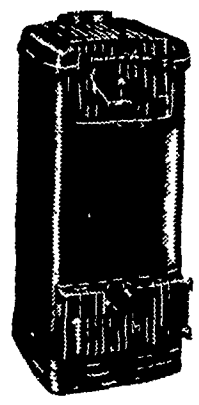

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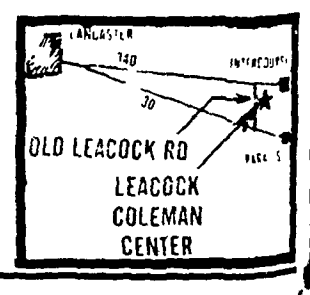

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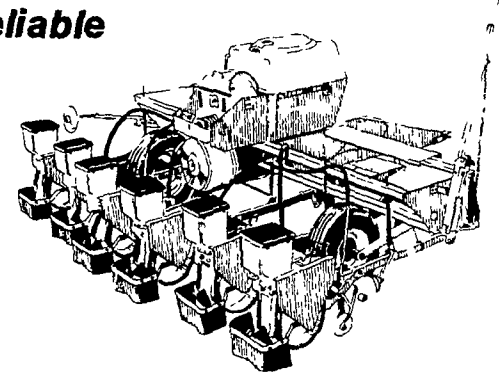

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'Santa on a shoestring' is just another way to say quick and inexpensive X-mas gifts

Sherry Rothermel

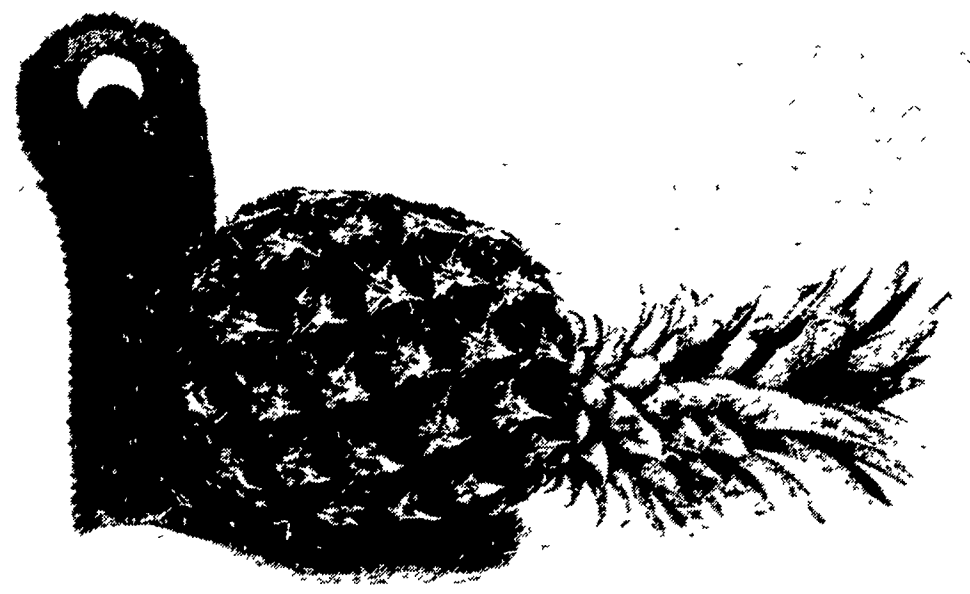
By JOANNE SPAHR

LEBANON, Pa. - Sherry Rothermel, guest demonstrator at the Lebanon County Annual Christmas meeting held earlier this month, began her presentation entitled, "Santa on a Shoestring," by admitting, "They told me to call this presentation "on a shoestring," because that's a nice way to say "cheap."

However, she went on to say that she hates to think of herself as cheap, and would rather think of herself as someone who makes inexpensive, quick crafts that children can often do. Many of her crafts and Christmas ideas are geared to the younger set because of her profession - for the three-fourths of the year that school is in session, Sherry is an elementary school librarian with the Lebanon City School district. Part of her job is telling stories to the children, so her "craftiness" pays off when she can enhance a story with it.

"I also like to make some crafts and put them on the tree and let the children go home and make them," she explains.

Although she is quite adapt at making various crafts and occupies her spare time in summer by making them, Sherry gets many of her ideas from books and magazines just like anybody else, and is not hesitant to tell people that. "Also, when I go to craft shows, people share their ideas, so I get some of my items in this manner," she says.



Pineapples can be turned into turkeys in a number of ways, and this particular stuffed head makes a cute centerpiece.

And, during her presentation, she kept reminding the group of homemakers present to use their public library for craft books, since there are many ideas in books which can be obtained free of charge.

Tree Ornaments

Some of her many ideas for the Christmas holiday were for making tree ornaments. One of the quickest, and yet most attractive, was a Christmas

[Continued on Page 56]

A terrific gift for little children are finger puppets made quickly and easily from a small amount of felt and pom-poms. To accent the gift for the children, make the puppets to fit the characters in a storybook, and give both the puppets and the book as a gift.

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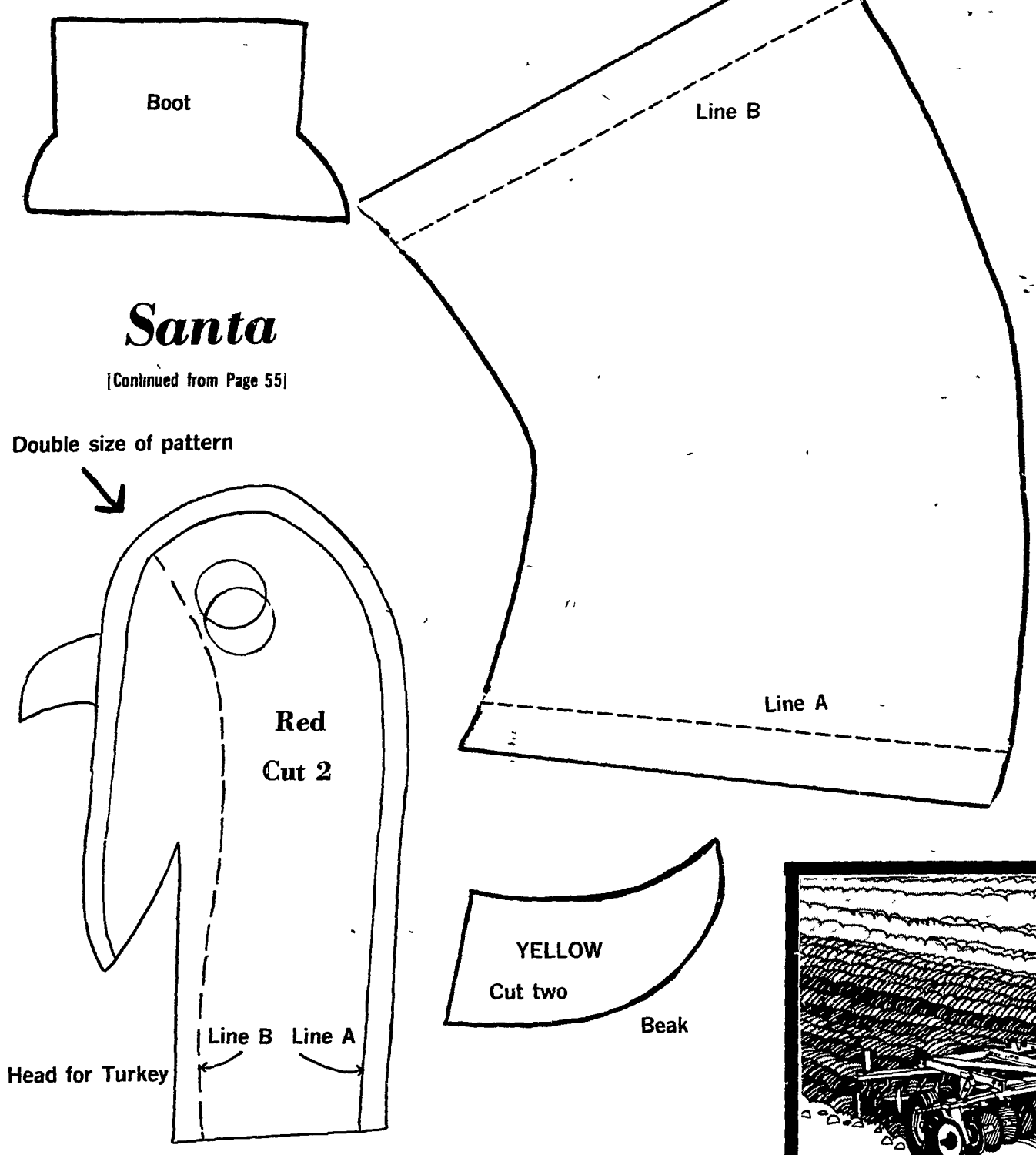
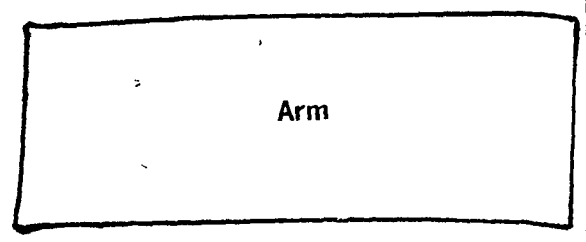
Santa

[Continued from Page 55]

Double size of pattern





[Continued on Page 57]

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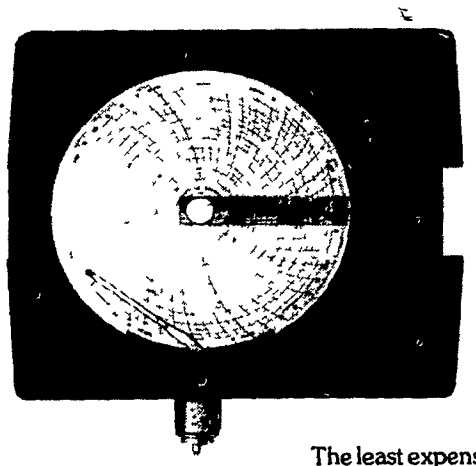

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Santa

(Continued from Page 56)

tree made from spaghetti wheels.

"This is probably the most inexpensive ornament you can have for Christmas," says Sherry. "From a 61 cent box of spaghetti chariot wheels you can get oodles and oodles of Christmas trees."

To make the trees, you just glue the spaghetti pieces together in the shape of a tree, and if you wish to get fancy, you can add glitter for some sparkle. Or, if you like, you can paint them green and add sequins for a flashy effect.

"I like to decorate packages with these," Sherry announced. "What I do is get the alphabet letters, and paste the person's name on the tree. Then I glue the trees to the packages for a personalized effect."

Another type of tree ornament that Sherry uses are called "clothespin cuties."

Noting that this particular decoration is now making a comeback after popularity some years ago, Sherry suggests that you have the children try them, because they are relatively simple to do and really interesting to see as ornaments on the tree.

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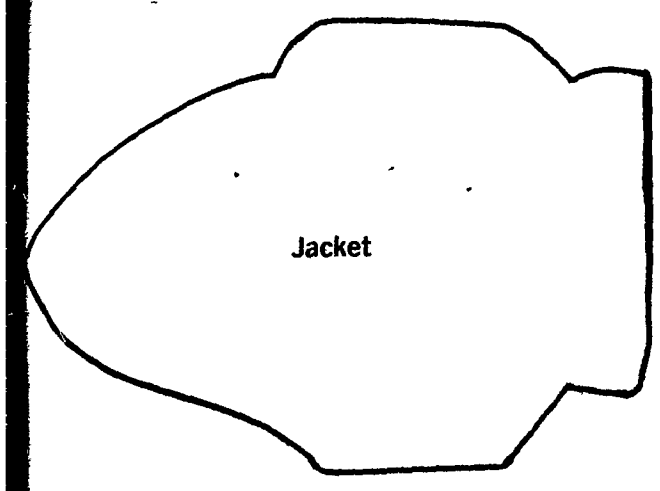
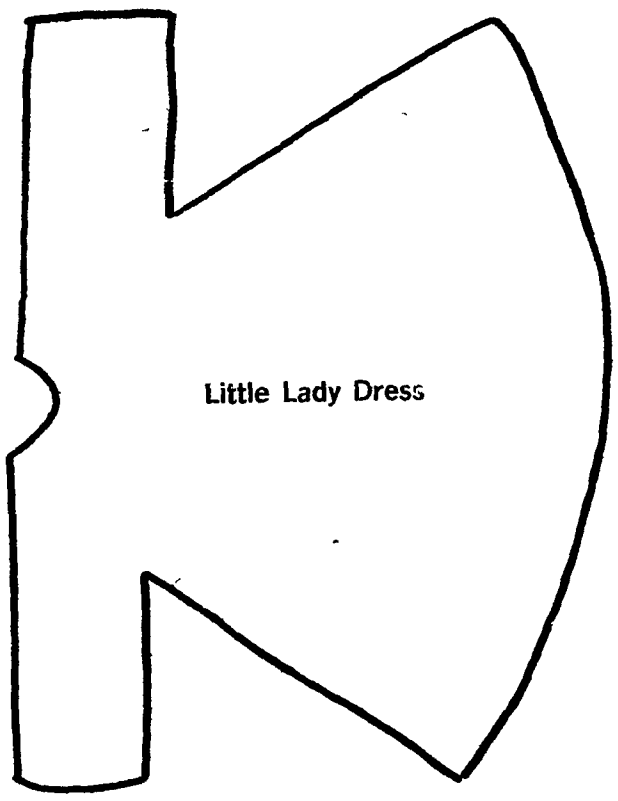
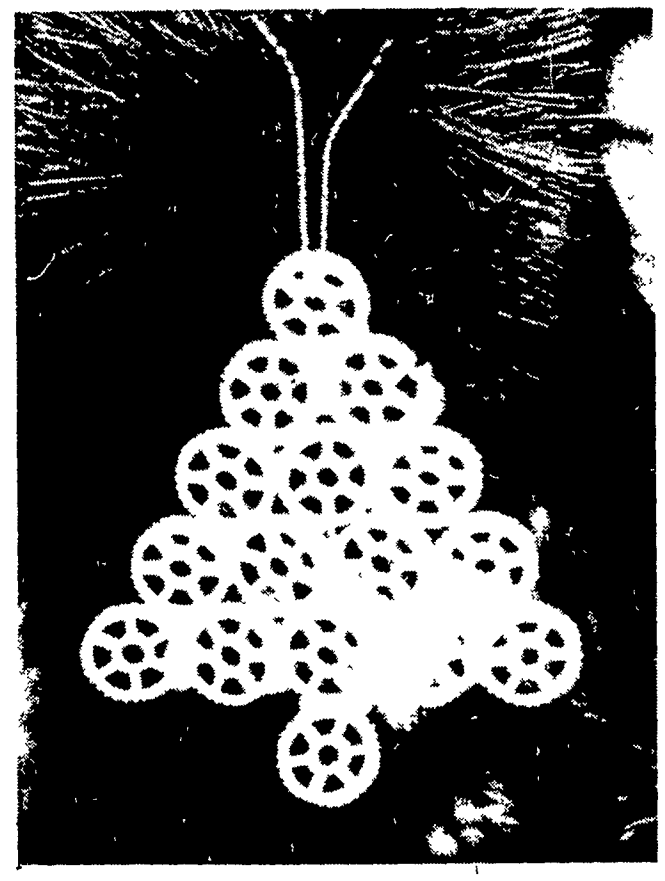
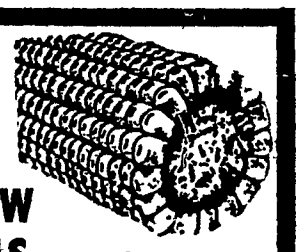






Delicate tree ornaments can be made from chariot wheel spaghetti pieces. These are a favorite for children to make.

More farmers each month prefer to buy their



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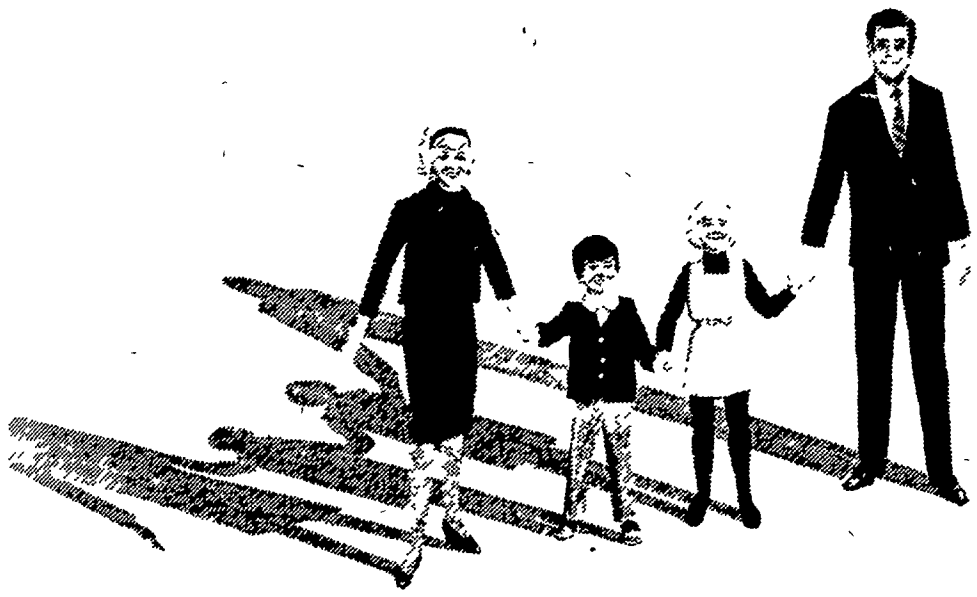

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Santa

[Continued from Page 57]

To make the "cuties" you need 4-½ inch (extra long) clothespins; red and black felt; black paint; white baby chenille stemmed pipe cleaners (4-¼ inch per soldier); thin gold braid or cord (6-½ inch per soldier); cotton balls or puff balls; black felt tipped pens; and a cottonball for a helmet.

The steps to making the cuties are relatively simple and are much like dressing a doll.

Soldier

To make a soldier, you use the patterns that are printed along with this article. First, you paint the clothespin (body) to within one inch of the top (neck). Then, using the patterns, you cut one red jacket, one red armpiece, and two black boots per soldier from the felt. Next, to make the arm, you lay the chenille stem pipecleaner in the armpiece, put glue on the pattern, and fold it over. Then, you insert the armpiece in the jacket slits, and cut the jacket tails along the dotted line.

After this is all done, you dress the soldier, holding the jacket in place with glue. To put his shoes on his feet, you glue the boots on over the bottom of the clothespin.

The next piece of frill to be added is the braid on the suit. To attach this, glue it on in a criss-cross fashion over the chest and back.

Then, once the little soldier is completely dressed in his fancy uniform, take a black felt-tipped pen and draw hair and facial features.

To hang the soldier on the tree, make a loop with cord and glue it under a cotton ball used as a helmet.

Sherry also told the group how to make a "quickie soldier," which is simple enough for smal children to construct.

For this project, you need clothespins, red and blue paint, red and blue pipe cleaners (2 inches per soldier), thin gold braid or cord (6-½" per soldier), small pom-pom balls (helmet), and a black felt tip pen.

For this soldier, you drill an armhole approximately one inch from the neck, and paint some soldiers with a red chest and blue legs and others vice versa. When this is completed, you insert a two-inch piece of pipe cleaner in the drilled armhole.

To add the frills to the uniform, glue on cord in a criss-cross fashion over the chest and around the back.

At this point, you add the facial features with the black felt pen. Then you glue on a loop for hanging and place it under the pom pom which is used as a hat.

Little Lady Clothespin Dolls

If you want to represent both girls and boys on your tree, you will also want to construct little lady clothespin dolls. For this doll you need fabric scraps, ribbon, rick rack, seam binding, assorted trims, clothespins, a black felt tipped pen, magic marker, white or pink baby chenille Stems (pipecleaners).

To make the lady, the first thing you do is drill a hole for the arms approximately ½ inch below the neck. Then you cut two of the dress patterns (printed with this article) and zig zag the edges. To finish the bottom edge, you hem the skirt.

After this, you dress the doll and insert pipe cleaners through the drilled hole for arms. To complete the arms, you fold over the end of the pipe cleaner to look like a hand.

Shoes can be added by using the black felt-tip pen and drawing them on the clothespin. At the same time, you also draw the hair and facial features.

To complete the lady's ensemble, you tie a bow around the waist, and for her hair, you also make a bow. After creating a sting loop for hanging the doll, you glue it in place under the hair bow.

Clip-on Clothespins

If the only type of clothespins you have in your house are clip-ons, there are also little dolls you can make utilizing these.

To make little ornaments, all you do is paint the pins any color and attach Santas, snowmen, holly leaves, angels, and other decorations cut either from felt or from Christmas cards.

At this point, they are ready to clip on the tree or if you hang your Christmas cards on the line, they are the perfect things with which to attach the cards.

Finger Puppets

One of Sherry's most useful tools in her job as librarian and storyteller are puppets. And, she says, puppets make terrific gifts for little children - especially if you also give them a story to go with the toys. For instance, if you make three bears and a little girl with golden hair, supplement the gift with a "Goldilocks" book and let them create a real live story for themselves.

Probably one of the easiest and most fun puppets to make and give as gifts are finger puppets To make these, all you need are assorted felt scraps, yarn, trims, etc., and one inch pom-pom balls for heads. Then, using the pattern that accompanies this article, you cut the body from felt.

After the body is cut, you form a cone by gluing line A over line B. When that is dry, you then glue on a pom pom for a head.

At this point, the decoration is up to you, so you can add any decorative extras to the animals that you desire. For example, you can add a braided yarn tail, large floppy felt ears, and tiny pom-pom arms.

Turkey Centerpiece

Sherry also came up with a centerpiece idea utilizing a pineapple to make a turkey, similar to the idea published in last week's Lancaster Farming. However, the two are not constructed exactly the same. This particular pattern is more intricate than last week's, and for those who want to try it, the instructions follow.

For this centerpiece, you need two squares of red felt; yellow, black, and white felt scrapes; stuffing; and one pineapple.

Using the pattern accompanying this article, cut the various pieces from felt. Also cut a 9-½ by 3-¼ inch wide strip from red felt. For better results, cut all red felt pieces with a pinking shears.

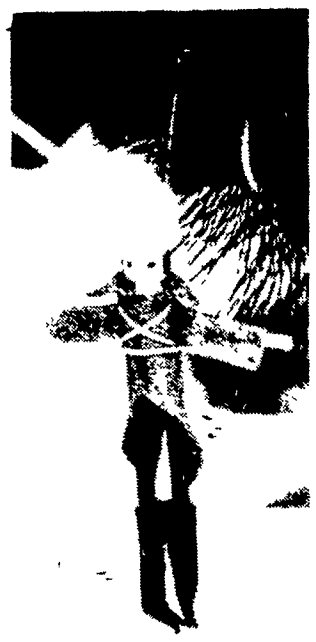
The next step is to sew the beak together. Once this is completed, pin the beak in place and sew the heads around line A with ¼ inch seam allowance.

Next, insert the long red strip approximately ½ inch into the bottom front. Sew this on securely. (The pineapple rests on this strip.)

Then, sew along line B, and paste on the eyes. At this point, you can stuff the head, after which you sew across the bottom to keep the stuffing inside.

Now the stuffed head is completed, so it is ready to be attached to the pineapple with large, straight pins.

This centerpiece looks attractive on a large tray surrounded with autumn's multicolored leaves.



A cute way to dress up a clothespin is to make a "Clothespin Cutie" soldier out of it.

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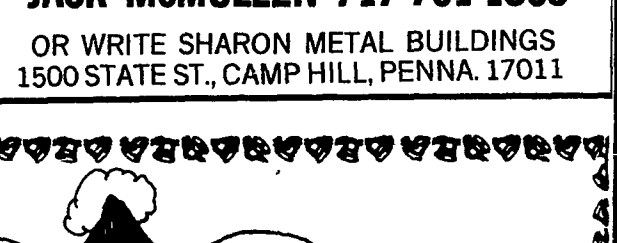

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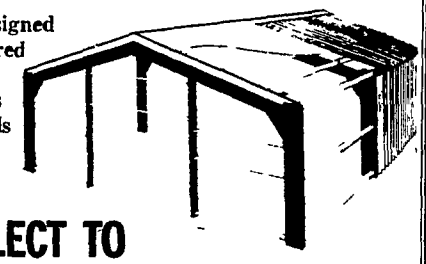

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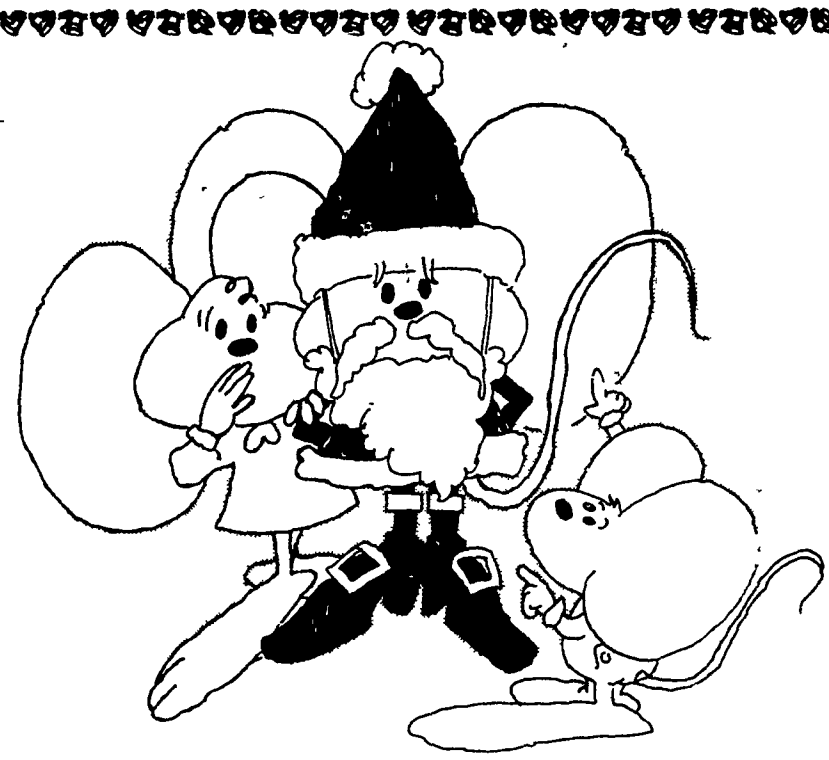

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Farm Women Societies

Lancaster Co. Society 4

The Lancaster County Farm Women Society 4 met at the home of Mrs. Edith Musser with Mrs. Hazel Reist presiding. Twenty-eight members answered to roll call.

The December meeting will be a covered dish luncheon on Wednesday, December 29 at noon at St. Mark's Church. Mrs. Robert Brubaker will be hostess. Bring your own utensils for the meeting and a donation for a worthy charity, instead of exchanging gifts.

Mrs. Alvin Musser announced that the group's needlework guild contributions amounted to $12 in case and 14 garments.

Mrs. Richard King was elected county secretary at the November convention and also won third place in the essay contest. The essay was read, which was in the form of a letter to Abigail Adams.

Later on at Group 4's meeting, Mrs. Schroll spoke on the art of quilling which was begun in the 15th century in Italy. She also showed samples of work which she had done. Lois Will and Myrtle Barley also showed samples of their work.

A silent auction was held.

Lancaster Co. Society 8

Lancaster County Farm Women Society 8 met in the home of Mrs. Agnes Houseal, 243 W. Market St., Marietta, on December 11 at 2 p.m. Grace Bixler, president, directed the meeting. The Christmas Story from Matthew and additional thoughts were read by Anna Mae Eby. Twenty six members responded to roll call by finishing the words, "It wouldn't be Christmas without" -.

Mrs. Bixler, the outgoing president, gave words of appreciation for the privilege of serving two years, and welcomed Mrs. Kathryn Heisey, who will fill her place.

A bit of sunshine will be given to residents of Conestoga View, December 16, when members will go there and supervise entertainment.

Mrs. Jay Barnhart, 47 Detweiler Ave., Mount Joy, presented the main feature on "Bread Art". She showed attractive wreaths, napkin rings, loaves, and a beautiful basket which she previously made from dough, with an intricate design. She gave the details of the process of forming various pieces needed to intertwine, creating a basket and baking it as well. Shellac is applied for the final step to make these decorative pieces which may be used for a long time.

The next meeting will be held January 15 at 2 p.m. at the home of Mrs. Grace Bixler, Marietta R1.

Slides will be shown by George Endslow.

Lancaster Co. Society 10

Lancaster County Farm Women Society 10 held its Christmas Party at the home of Mrs. Charles Stauffer, Lime Spring Farm, Rohrerstown, with 18 members present.

After the Christmas dinner, the president, Mrs. Jay Habecker, conducted the business session. Mrs. Chester Dietrich and Mrs. Lucy Miller will represent the Society at the state convention at Harrisburg in January. Donations will be given to the Christ Home, Paradise, and to the Elizabethtown State Hospital for Crippled Children.

The January meeting will be held at the home of Mrs. John McGrann, 1464 New Holland Pike.

Lancaster Co. Society 14

Lancaster County Farm Women Society 14 met for the Christmas meeting at the home of Mr. and Mrs. John Groff. Twenty five dollars was donated and another $25 was donated to Water Street Rescue Mission. Members also brought socks and mittens to be given to the Salvation Army. The president, Mrs. Groff, reported a check of $2120 was given to the Mobile Unit at the St. Joseph Hospital by the County Project of Farm Women. She reported the dates of the State Convention at Harrisburg will be Jan. 10 and 11, 1977.

We had a new member, Mrs. Harry Brubaker, received into our membership. As far as we know she is the 1000th member of Farm Women in Lancaster County.

Susan Russell presented piano selections of Christmas songs and also played for carol singing.

Mrs. James Herr gave an inspirational talk on the "True Glory of Christmas." Some of the thoughts included caring and sharing; peace on earth, good will to men; love and understanding, and giving.

There was a gift exchange and refreshments were served by the hostesses, which included: Mrs. John Groff, Mrs. Arthur Groff, Mrs. Henry Rohrer, and Mrs. Robert Rowe.

Women's Calendar

Saturday, December 18
Lancaster County Society 3 meeting at 1:30 p.m.
Lancaster County Society 18 meeting. Speech on gift wrapping.

Monday, December 20
Lancaster County Society 21 meeting for a cookie exchange.

NOTICE

Any Farm Women Society wishing to have their program schedule mentioned in the "Women's Calendar" should send their yearbook or a typed schedule of the year's events to **Lancaster Farming Newspaper,** Farm Women News, Box 266, Lititz, Pa. 17543.

Lancaster Co. Society 15

Eighty-six members, their families and friends of Lancaster County Farm Women Society 15 attended their annual Christmas banquet party at Rhoads restaurant in Quarryville. The date was December 9 at 6:30 p.m. The Christmas spirit was enlivened with the presence all evening of Santa and his little helper, Wendi Greenleaf.

Kathryn Horner, outgoing president, was in charge of the business session. Jeane Barnes, the Ways and Means Committee chairman, reported having made $2,700 during the past two years.

A food table will be held at the Vernon Whiteside sale in Kirkwood on December 18.

Also during the meeting, seven members who had only missed one meeting during the year were given honorable mention. Gifts were also given to seven who had not missed a single meeting. Those individuals were: Kathryn Horner, Anna Hershey, Helen Hastings, Mary Howett, Janet Frantz, Jeane Barnes, and Alma Clendenin.

As a gift of appreciation for her time in office, the group gave Kathryn Horner a Bicentennial quilt with the names of members, co-officers. members of No. 20 and No. 2 embroidered on it. She also received a booklet with a poem entitled "Special Thoughts."

The program committee, chaired by Mrs. Nancy Lefever, then presented the Hershey Boys Glee Club, a group of 34 members who presented a program of song. Gifts were then exchanged, and big sisters revealed.

The next meeting will be held January 19, 1977 at the home of Mrs. Laverne Mylin. It will be a day of sewing cancer pads and will include a box-lunch auction.

Lancaster Co. Society 22

A gift exchange highlighted the annual Christmas program of the

[Continued on Page 60]

THINK case

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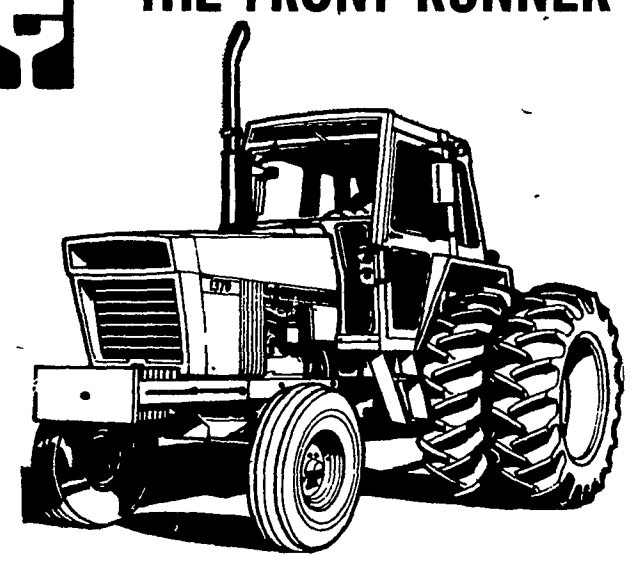

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Farm Women Societies

[Continued from Page 59]

Lancaster County Farm Women Society 22 held Tuesday at the home of Mrs. C. Richard Landis, 2306 Horseshoe Road, Lancaster. Mrs. Harold Zook was co-hostess and set the scene for Christmas by reading the Christmas story for devotions.

During the business meeting there was a report on the success of the bazaar table during the annual homemaker's Christmas program and a report on the county convention. The group voted to donate money to the American Cancer Society.

Plans were made for those attending the State Farm Women meeting during Farm Show week.

The next meeting will be held January 18 at the home of Mrs. Carl Diller, 2112 South View Road, Lancaster, with Mrs. Raymond Witmer, Willow Street co-hostessing. The program will be a report from "Your Roving Reporters."

Lancaster Co. Society 23

The December meeting of Lancaster Co. Society of Farm Women 23 was held at the home of Mrs. Glenn Burkholder of Washington Boro R1. Mrs. Edgar Funk presided and Mrs. Pauline Shenk read the Christmas Story according to Luke.

Gifts were shown that were purchased for the three "Special Friends" at the Hamburg State Hospital. Plans were made to visit and give these gifts.

A donation of $500 will be given to Jerry and Greta McCleary who lost all their possessions by fire at Thanksgiving.

One of the members, Mrs. Ralph Kauffman, showed the group how to make apples from styrofoam balls, candle wax and crepe paper. Each member tried her skill and went home with several apples.

The January meeting will be at the home of Mrs. Kenneth Rohrer with members bringing "old Slides".

Lancaster Co. Society 29

On December 11, members of Lancaster County Society 29 and their husbands enjoyed a banquet at Willow Valley Restaurant.

Mike Buch presented a fast-moving magic show. Members also exchanged gifts which were items anywhere from homemade goodies and fruit baskets to a macrame flower pot hanger and ceramic cookie jar.

Business included naming two state convention delegates and signing for February hockey tickets. The 1977 yearbooks were also passed to the members.

A Society of Farm Women plate was presented to the outgoing president, Judy Erb.

Berks Co. Society 3

The Berks County Society of Farm Women Group 3 met at the home of Mrs. Joseph Bartholomew, Boyertown R2. The evening program was an arts and crafts show. Each member brought an item she had made and shared its directions with the group after the show. The ladies were taught reverse glass painting, and each made a small picture to hang at home.

During the business meeting, plans were made to attend the state convention in Harrisburg on January 10 and 11. The sunshine chairlady announced that a list for fruit baskets and poinsettias to be given to local shut-ins was compiled.

Berks Co. Society 4

Mrs. Helen Ebling; president of the Berks County Society of Farm Women, installed the following officers of Group 4 when they met at the Boyertown R3 home of Mrs. Georgeanna Fulleton. Mrs. Jean Waldo was appointed president; Mrs. Charlotte Mauger, vice president; Mrs. Ruth McMullen, secretary; and Mrs. Edna Angstadt, treasurer.

A Christmas party was the highlight of the evening with the members reading legends, poems, and stories of Christmas. Gifts were exchanged, secret pals revealed, and new secret pals chosen. Favors for Meals on Wheels were also made at the meeting, and the gifts for shut-ins will be made at the home of Mrs. Verna Taylor.

Past president Linda Taylor was given a gift by the group.

Mrs. Waldo appointed her committees for her term of office.

Members who attended every meeting during the year were Mrs. Good, Mrs. Mauger, and Mrs. Taylor.

The next meeting will be at the home of Mrs. Edna Angstadt, Boyertown R3.

York Co. Society 20

SHREWSBURY, Pa. - Members of the York Co. Farm Women Society 20 of Shrewsbury gathered for their annual Christmas dinner on Dec. 7 at St. John's Lutheran Church, New Freedom, where the LCW members served the event.

Members were invited to participate in the annual Christmas tea sponsored by the New Freedom Area Woman's Club; the tea, from 4-7 p.m. Dec. 19 at the home of Mrs. Susan Goldstein, benefits the woman's club's nursing scholarship fund.

Mrs. Charles Reidt and Mrs. Harry Kinkle chaired the afternoon's program which included readings and singing for the 19 members present.

The Farm Women made and donated 26 gowns to New Windsor.

The next meeting is Jan. 11 at 1 p.m. at the home of Mrs. Claudia Bailey, New Freedom.

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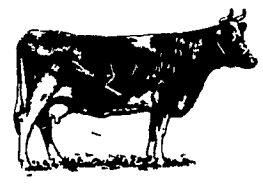

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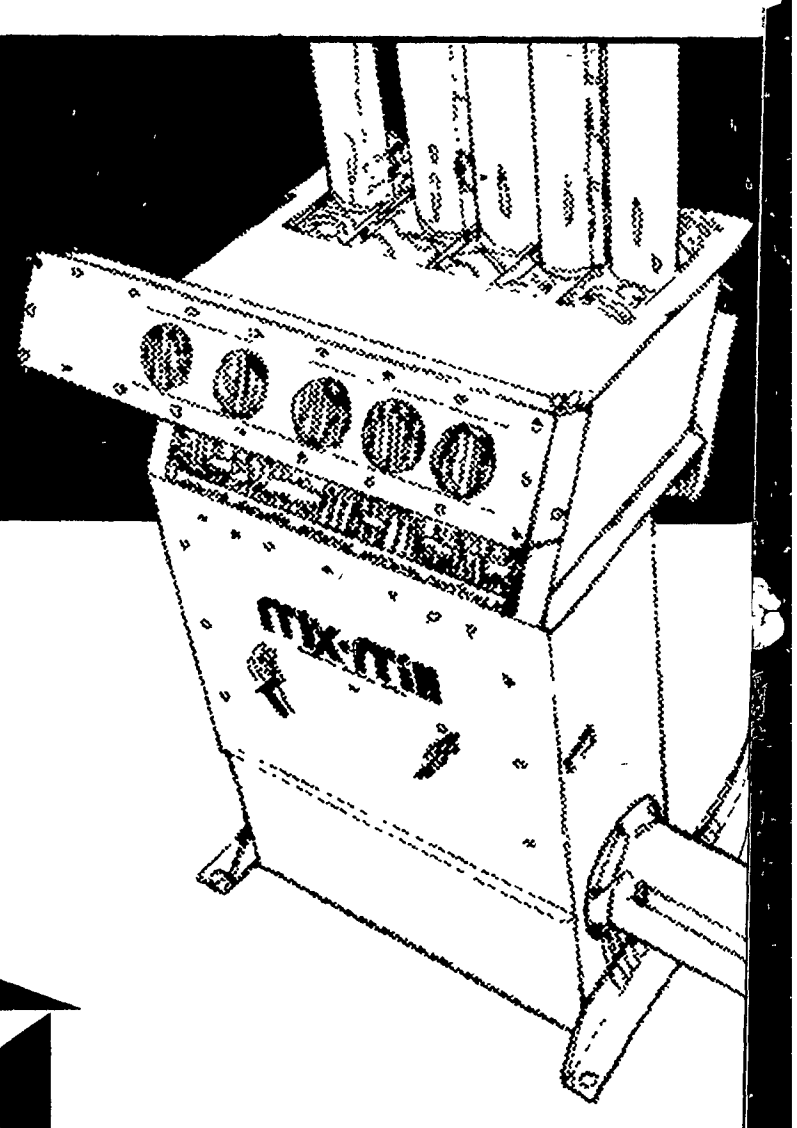

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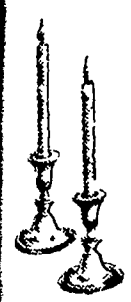


Candles have special X-mas meanings

By JOYCE BUPP
York Co.
Feature Writer

YORK, Pa. - One of the cheeriest holiday symbols is the lighted candle. With meanings that have come down through the ages, candles evoke memories of long-ago days and a promise of the "Light of the World" to come.

Mrs. Sheila Arnold, former Extension home economist, spoke on the use of candles in decorating for Christmas during the recent York County Homemakers Holiday Seminar. Mrs. Arnold's hobby of candlemaking has grown into a small shop and home candle demonstrations.

The Festival of Hannukah, she said, was being celebrated at the time the Holy Family traveled to Bethlehem. Homes were decorated with the traditional candles, and Christians down through the years have adapted those candlelights into symbolism tied to their own religious beliefs. She also explained that as the ages progressed, "Candle developments

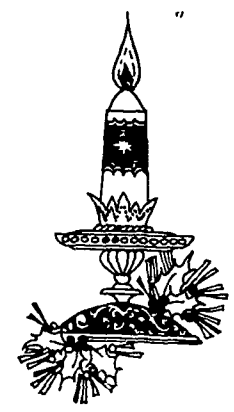
lengthened days, allowing for evening visiting and enabling a mother to check her children at night." Today, candles have become a luxury item of a sort, adding romantic softness to our modern decors and turning people's thoughts to a slower way of life.

In sixth century France and England, it was a custom to offer at religious shrines as many candles as it took to make the measure of a person's height for whom you were asking a favor. From this practice, came our phrase "measuring up."

At one time, auctions used to be measured by a candle's burning time. One wick was lit at the beginning of the bidding, and when the candle burned out, the last bid took the object.

Mrs. Arnold offered a number of safety precautions to be observed when burning candles during the holdiay season.

Check all candles periodically! Never set candles under shelves or close to combustible materials. If dried materials are used in a candle arrangement, keep the material well away from the flame. Novelty shaped candles will burn through quickly at narrow spots and should be watched accordingly. Protect tables from candle wax, oil, and coloring materials with a cardboard cut to fit or a



piece of felt tucked underneath.

Candles should be kept from drafts, which will make them burn unevenly and drop. If a hurricane lamp is placed over the candle, support the lamp from underneath so that a small amount of air can come under the glass, allowing the flame to "breathe."

Recycling old candles was another tip given by Mrs. Arnold. She suggested melting old candles, one color at a time, and layering the colors, adding each new layer after the last one has cooled. These candles can be made in old straight-sided juice cans; and a novel effect can be gotten by tilting the can so that the layers cool on an angle.

Large, burned-down candles can be rejuvenated by placing small votive candles into the burned-out portion.

Use candles on fireplace mantles, with other accessories and ornaments. Group different sizes and colors of candles, allowing a small space between so that shorter candles flames do not soften the larger ones near them. Float small candles in water for a centerpiece. Place candle arrangements before a mirror which will pick up the flame's reflection.

Xmas tree has interesting history

The history of the decorated Christmas tree is an old one. It started in the 10th century, when an Arabian geographer told this story - On the night Christ was born, trees in the forest bloomed and bore fruit. To recreate the tale, people began to decorate trees around their homes.

The Germans were the first to decorate trees indoors. They used apples, sacramental wafers, candles, gold foil, paper roses and sweets. Through the years, the apple ornaments were replaced with oranges then by decorative balls. Cookies cut in a variety of shapes, replaced the wafers.

The use of tinsel began with this lovely story - Late one Christmas Eve, a mother decorated a tree to surprise her poor family. During the night, a spider wove a web around the tree. The web turned to silver in approval of the mother's goodness.

It wasn't until 1856 that President Franklin Pierce decorated a tree in the White House. The tradition then became widespread in the United States.

xxx

Sprigs of holly should be placed in beehives at Christmas. So says an old English Christmas tradition. This custom stems from the legend that, at the Manger, bees gathered to hum a hymn of joy.

Origin of the Cookie

Our American word "cookie" comes from Holland by way of the Dutch who settled New Amsterdam, now known as New York. The Dutch called a cookie a "koekje" which means small cake. As is the case many times when adopting new food, the English took the sound and gave it their own spelling.

Cash receipts up

WASHINGTON, D.C. - Cash receipts from farm marketings for January through September of this year totaled $65.96 billion, up 9½ per cent from a year earlier, according to USDA's Economic Research Service. Receipts from livestock and products, at $35.33 billion, are up 14 per cent from the 1975 pact. Receipts from crops, at $30.6 billion, are up two per cent.

A breakdown shows receipts from livestock and livestock products were above a year earlier in all 50 states. Receipts from crops above a year ago in 25 states, below a year ago in 25. Over-ali receipts above a year ago in 45 states. They were below a year earlier in Rhode Island, North Dakota, Ohio, Alaska and Hawaii.

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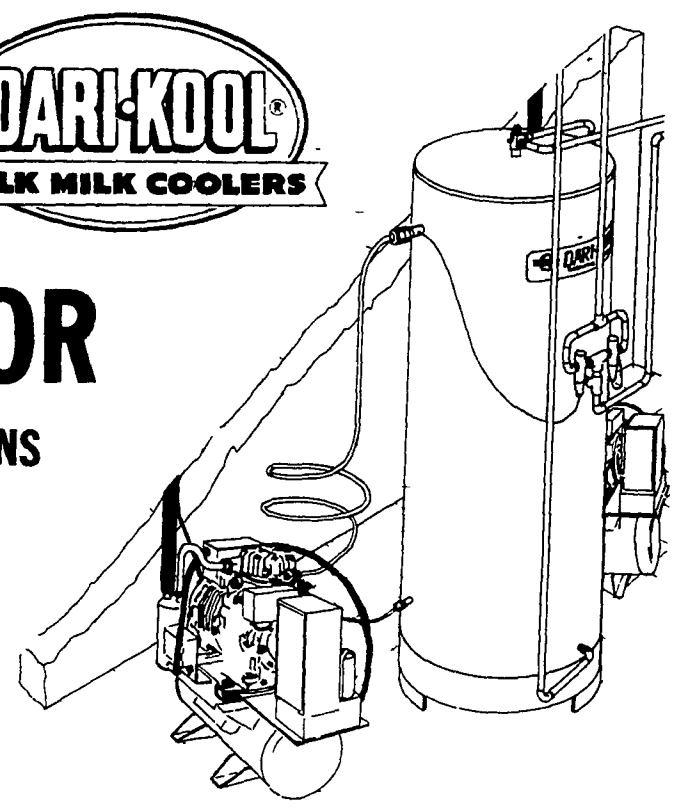

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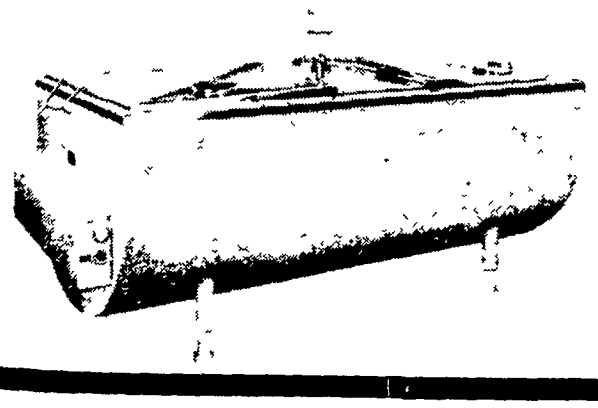

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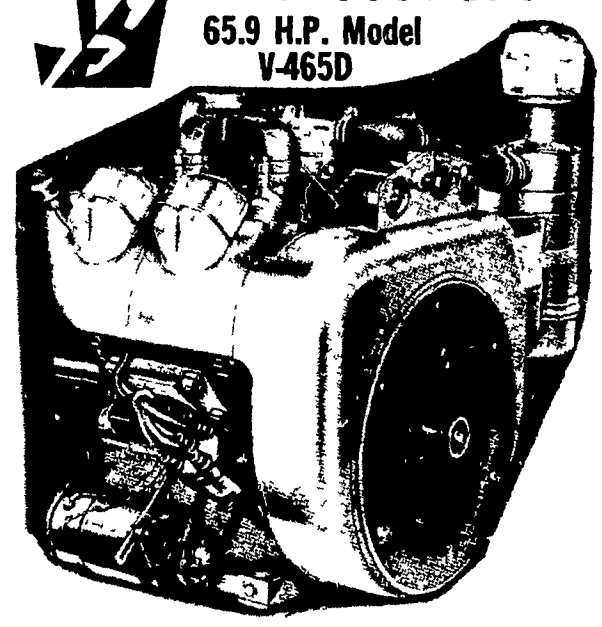

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'Inspired cooking' livens up turkey leftovers.

Alletta Schadler

By SALLY BAIR
Feature Writer

With Christmas in just seven days, you have many things on your mind, and one of them is probably not how to serve all the turkey leftovers like you had after Thanksgiving. However, when December 26 rolls around, you'll probably be glad for a few suggestions on the topic.

In her recent casserole cookery workshop, Lebanon County Extension Home Economist Alletta Schadler offered some tips on making turkey leftovers more appealing, but she also advised homemakers on ways of creating their own casseroles for sparking mealtime interest.

For families who like casseroles, and Letie admits that there are families which hate the whole idea, she says there are innumerable ways to make interesting dishes from things you probably already have in your cupboards.

While casserole recipes can be found in abundance in women's magazines and newspaper articles, Letie pointed out two major drawbacks: You usually don't have one of the ingredients, or the recipe calls for just part of a can of something. This leaves you with two-thirds of a can to dispose of or discard.

Letie suggests that you can avoid these two traps by learning to improvise and create your own recipes.

Basically, there are two kinds of cooking. There is the kind in which you need a recipe and must follow it to the letter to get good results, as in cake baking. But there is also what Letie calls "Inspirational cooking, that is, it doesn't matter what you use, it will turn out okay."

Obviously, casserole cooking is in the latter category, and Letie says there are just a few basics to be learned in constructing this type of dish. She helped the homemakers get started in their inspirational thinking by making lists of the five major groupings which should be included in a good casserole.

Protein heads the list, and can be gotten from ground beef, raw or cooked; beef, pork, ham, veal, or poultry either the first time around or in leftovers or planned-overs; canned or frozen items such as tuna; eggs, cheese, or beans.

Next, Letie claims a casserole needs some "stick-to-your-ribs" ingredients. These are starches, and can come in the shape of noodles; macaroni; potatoes, raw, dehydrated or canned; pre-combined mixes; stuffing mixes; or rice.

It is possible to use uncooked noodles as part of your

[Continued on Page 64]

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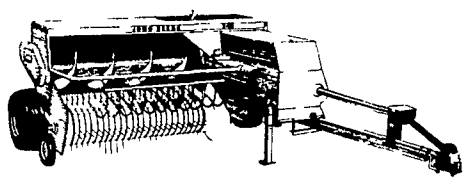

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My Thoughts

By JOANNE SPAHR

Now that I'm older, I really take pity on my father for all those years my brother and I would wake up at 4 o'clock on Christmas morning and yell in song-songy, naggy voices, "Mom-m-m, Dad-d-d, can we get up?" And, being persistent, if we didn't get an answer, we'd yell the same thing over and over again getting sing-songier as we went, until we practically had a harmony going - a harmony Mom and Dad couldn't stand, so we always were allowed to get up and open presents like we wanted.

Of course, everybody has the same memories, from city-dweller to urbanite to farm child. But now that I'm getting older, I'm beginning to be able to put myself in the place of the farm father who has to put up with it all.

In the first place, the poor guy is usually beat from staying up past his bedtime the night before for the Christmas Eve church service, which, unlike a late running movie, he **has** to stay awake for And, then when he does get home from church, he's still not able to go to bed because there are presents to be put together. And, no matter how much of an expert he is at repairing tractors, combines, trucks, and the like, when it comes to putting "Part A" in "Hole B" he just can't do it without messing it up first, and then throwing away the instructions, starting over, and doing it **his** way.

Then, when he finally does hit the sack, he quite naturally is desirous of an extended snooze in bed the next morning, but knows in his heart that in just a few short hours there is going to be an annoying noise coming from the neighboring bedrooms, which, like the drone of an alarm clock, or a cow bawling for her missing calf, never stops. And, then he'll have to drag himself out of the nice, warm bed and sit like a zombie with one eye open, one eye shut, and a sleepy smile plastered on his face, while the children rip paper off packages and squeal with glee. And, if he does accidentally close the one eye that had been open, he's sure to be jarred awake when one of his children runs the toy he just constructed not more than four hours earlier into the wall, knocking "Part A" out of "Hole B". So, daddy, the repairman, is called on to fix it, and all is well.

By that time, the cows are bawling, demanding attention, so it's out to the barn he goes - new work socks on his feet, new flashlight in the pocket of his new coveralls, and a new cigar in his mouth. And, there he faces the animals, as always, knowing that the best gift of the day, besides sharing the joys of family and friends, will be calling it a day after all the excitement is over, and resting up before New Years comes.

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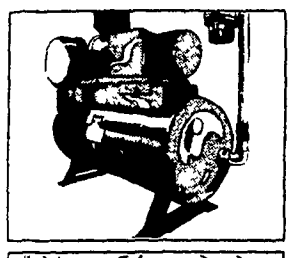

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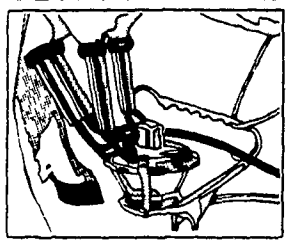

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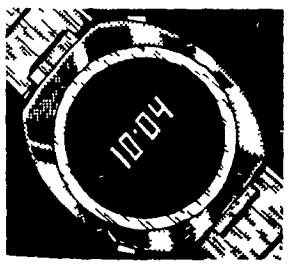

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Inspired

(Continued from Page 62)

casseroles, but Letie cautioned that the right size noodle is important. It should be a medium size for best results - the very tiny soup noodles or the very thick ones csn spell disaster. A rule of thumb, she said, is to use enough liquid "to almost cover the noodles," and to allow at least 25 minutes to get them cooked properly. A basic principle of rice cookery is to use two cups of water to one cup of rice.

Whe also suggested that if you're going to be a truly inspired cook, you should learn how much of a substance you can hold in your hand, and then you can use a handful of this and a handful of that, but have a close guess as to the exact amount.

The next ingredient most casseroles need is something "wet and saucy." This liquid can come from soups - concentrated, soup-for-one, dried soups, single serving sizes or chunk varieties. Also liquid can come from Italian style sauces, gravy mixes, sour cream mixes, bouillon or catsup. Letie assures that soups are one of the best buys in the supermarket and offer a head start on flavor combinations.

Vegetables also contribute to a well-rounded casserole dish. Good standby vegetables are onions, green peppers, chopped celery, mushrooms and olives. Other vegetables can be in the form of cooked vegetables, frozen, canned or leftovers. Chinese vegetables could also add some interest for your family.

A fifth grouping for a successful casserole is a topping - to make it look good and to add texture. The variety here is almost endless, and can include such items as dried or fresh bread crumbs, whole or crushed croutons, cereals, wheat germ - to give both crunch and added protein, crushed pretzels, potato chips, corn chips, french fried onion rings, crushed cheese crackers and biscuit topping. In using a biscuit topping, Letie cautions that the casserole should be bubbling before the topping mixture is added so that it seals immediately and doesn't run into the rest of the casserole.

If you create a list of options in making casseroles it will help you when you need to think of something but draw a blank about what combinations might work.

A big advantage to casserole cooking is that you can effectively make them ahead and freeze them. To freeze, Letie suggests lining your favorite casserole dish with foil, then freezing the casserole and removing it from the dish. This allows you to reuse the dish and makes it easy to put the frozen casserole back in the container for proper reheating.

She also suggests that when making up individual portions of food, it be marked with the temperature and the contents so that family members can help themselves if the chief cook is not on hand to prepare a meal. She reminded the homemakers that frozen casseroles take a fairly long time to reheat.

All dishes are best if frozen immediately upon preparation, or in the case of leftovers, immediately after the first time served. This retains freshness, says Letie.

"It will never be any better than it is right after a meal."

The top limit on most casseroles in the freezer is three or four months. It is recommended that you slightly undercook things which you are assembling with the intention of freezing.

And for peace of mind and help in food preparation, Letie recommends keeping an inventory of the freezer. It saves time and effort if you know just what is going into and coming out of your freezer.

Above all, a "created" casserole should have a name. If you give it a name, it will lessen the chance of protest from the family, and it will make it sound much more appealing than just leftovers.

"It will be more helpful if you learn to think creatively about the things that are already in your cupboard instead of relying on recipes," said the home economist. And she added, "Casseroles make a little meat go a long way and offer a combination of texture, flavor and color for your family."

Casserole cooking can be a real eating adventure. To gain confidence, begin with one of the recipes below and continue from there to put more fun in your eating.

INSIDE-OUT TURKEY PIE

¼ cup butter or margarine
3 cups bread stuffing mix
7 tablespoons hot water
2 eggs, lightly beaten
4 teaspoons worcestershire sauce
1 can (10 ¾ ounces) condensed cream of chicken soup
¼ cup milk
2 cups diced cooked turkey
1 package (1) ounces) frozen peas or mixed vegetables

Melt butter in large saucepan. Stir in stuffing mix, water, eggs and two teaspoons Worcestershire sauce Turn mixture into a nine-inch pie pan; press into bottom, side and onto rim. Bake in a 375 degree F. over 15 minutes. Meanwhile, in a medium saucepan, combine soup, milk, remaining two teaspoons Worcestershire sauce, turkey and peas; bring to a boil. Simmer covered five minutes on low heat. Turn into pie pan with hot baked stuffing. Spread smooth, top with tomato halves. Return to oven and bake 10 more minutes. Makes six servings.

CREAMY TURKEY LASAGNE

8 ounces lasagne
1 can (10 ¾ ounces) condensed cream of chicken soup
1 can (20 ¾ ounces) condensed cream of mushroom soup
1 cup grated Parmesan cheese
1 cup sour cream
1 cup finely chopped onion
1 cup sliced ripe olives
¼ cup chopped pimiento
½ teaspoon garlic salt
2 to 3 cups diced cooked turkey

Cook lasagne as directed on package; drain in colander. Meanwhile, blend soups, Parmesan cheese, sour cream, onion, olives, pimiento and garlic salt; stir in turkey. Spread one-fourth turkey mixture over bottom of 13x9x2 inch baking pan. Alternate layers of lasagne, turkey mixture and American cheese three times, ending with cheese. Bake in 350 degree F. oven 40 to 45 minutes. Let stand 10 minutes before cutting. Makes eight servings.

NOTE: Mixture can be prepared ahead and kept in refrigerator until baking time.

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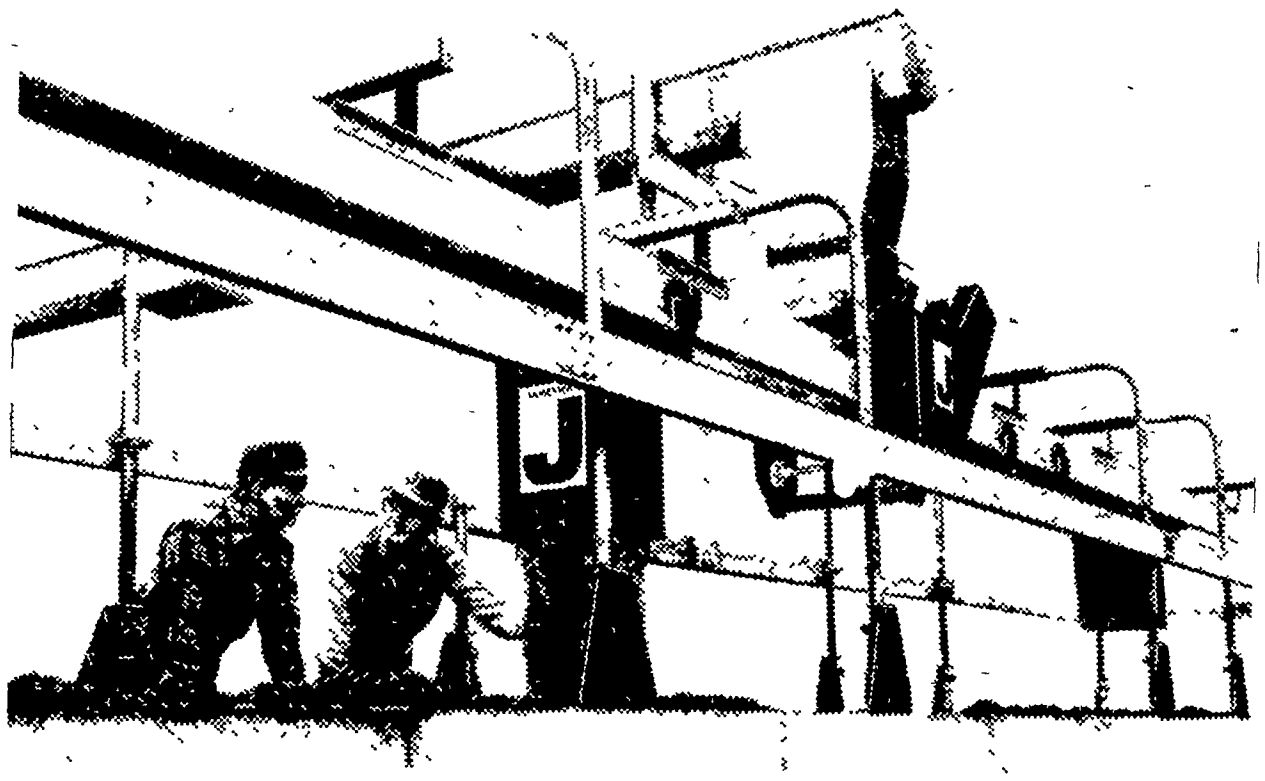

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Dairy princess is as natural as her product

By JUDY MITCHELL
Berks Co. Reporter

SHOEMAKERSVILLE, - In looks and manner, erks County's Dairy incess Nedra Yoder is as tural as the products she omotes, and the attractive -year-old brunette approaches life with a vitality at's amazing.

The daughter of Mr. and rs Sam Yoder of oemakersville, Nedra has en active in showing dairy imals since joining 4-H at e nine, and she's been a mber of the Hamburg A since 11th grade. Her thusiasm for showing, she els, developed quite turally. Her father has en showing dairy cattle for out 28 years now, and dra had been accompanying her parents to ow events "ever since I s born."

Although Nedra appeared the Berks County Dairy incess handing out show bons at local fairs this mmer, she was also busy aking the fair circuit with her Milking Shorthorns, showing at Reading, Allentown, and Kutztown, as well as at Bloomsburg, York, the Junior Dairy and the All American shows in Harrisburg, Maryland, and Columbus, Ohio.

Nedra took her share of honors in dairy events this past summer but says "the neatest thing" was having her dam and daughter named best of show at the national Milking Shorthorn competition in Columbus. This was her first year showing at nationals, where she also had the first place aged cow in the youth division there. For Nedra, who says she gets her share of ribbing about the lack of competition in the Milking Shorthorn breed category at area events, her placings in the national contest were a particularly sweet victory.

How does Nedra like studying ag and belonging to the FFA? "That was one of the questions I was asked at the dairy princess pagent," she says, recalling that her answer was, 'if I don't get anything more out of it, it is a sure ego boost." Nedra was the pioneer female in the ag program at Hamburg last year, paving the way for three more entrants this year.

"I'm not just one of the boys either," Nedra claims, pointing out that the male members of the group treat her respectfully, minding their manners when she's around.

Nedra is actually quite pleased with her ag studies and cites the practical knowledge she is gaining such as "feed rations to get the most out of your cow" in milk production. Although she was busy accumulating the credits necessary to enter college during her first two years of high school, Nedra was able to ease up on academics and enter the ag program in her junior year. She says she's wanted to be a nurse "ever since I was a little girl," but her increasing interest in farm animals is causing her to take a look at the field of veterinary science, particularly since she's been accepted in the ag program at Penn State following graduation in June. Nedra presently has dairy projects with four Milking Shorthorns and one Guernsey; owns two pigs and one steer which she plans on showing and selling at the Farm Show this January; and keeps a seven-year-old pet goat.

Nedra "almost flipped out" when her dam and daughter were named best of show at the National Milking Shorthorn competition held in Columbus, Ohio, this year. Pictured with Nedra is the younger member of the winning dam and daughter team.

Nedra admits she was a bit dismayed at the disorganization within the local chapter when she joined the FFA last year and recalls that she worked hard with the guys at shaping it up. Her efforts were obviously appreciated too, because her fellow members subsequently elected her secretary of the chapter. During her first year, Nedra

[Continued on Page 66]

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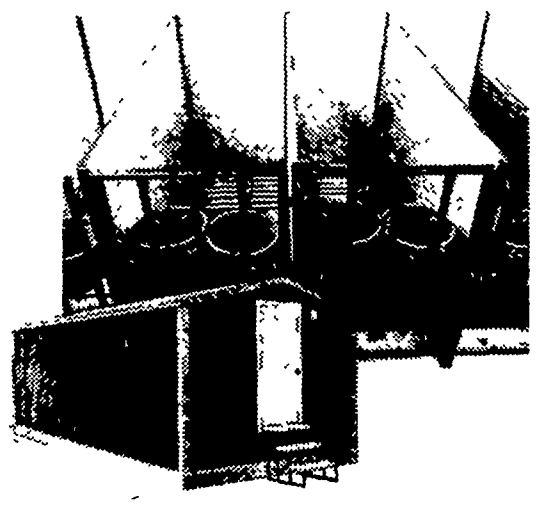

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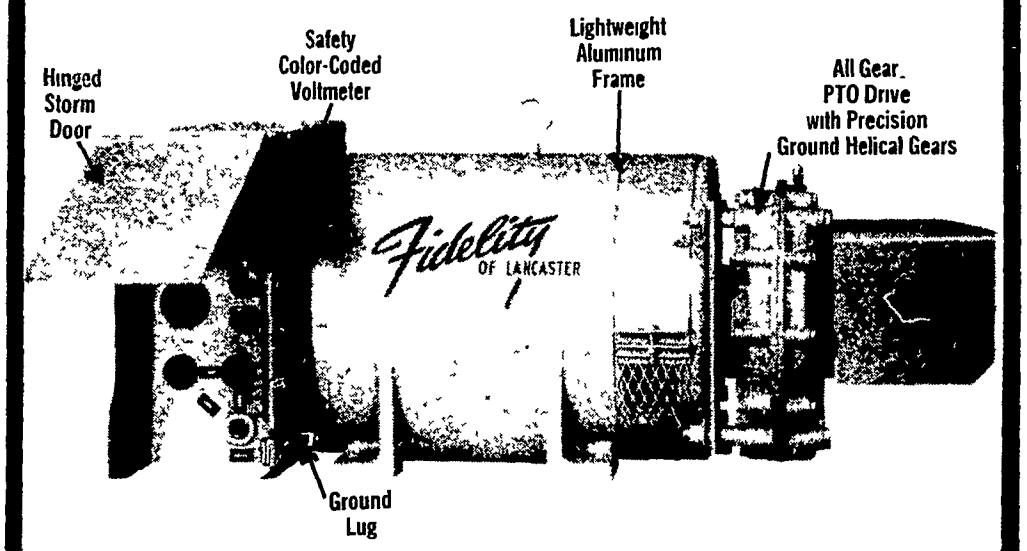

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Berks County Dairy Princess Nedra Yoder displays just a few of the trophies she has won in recent years showing her Milking Shorthorn cattle.

Dairy Princess

[Continued from Page 65]

also convinced her ag instructor, Paul Barnhart, and the other members of her chapter to let her present Hamburg in the cattle judging competition - an event she says she "loves" - at Penn State FFA activities week. Nedra rewarded their confidence in her by taking 8th place among 222 competitors and winning a gold medal.

Barnhart, Nedra remembers, "was beside himself" because it was the first time anyone from the Hamburg chapter had made such a showing.

Through her 4-H and FFA activities, Nedra also got to study the cooperative system at Shippensburg State College as a first year scholar with the Pa. Association of Farmers' Cooperatives this year. She also won a trip to the American Institute in Cooperatives at the Polytech Institute located in Blacksburg, Va.

Besides her 4-H and FFA activities and the promotional duties connected with her Dairy Princess title, Nedra manages to keep pace with an awesome number of school related activities. An avid sportswoman, she participates in girls field hockey, basketball, and track. A member of the national honor society, she serves on her school's student council, belongs to the Future Nurses and Library clubs, and performed in the class play both her junior and senior years. To add to what has obviously been a banner year for this energetic coed, this summer Nedra was featured among the top four per cent of outstanding high school students in the latest volume of **Who's Who Among American High School Students.**

Although Nedra does find some time for dating in her busy schedule, she does not consider boys to be a primary interest in her life right now, an attitude she feels came about after a memorable trip to Europe three years ago. Having saved the money herself for the airfare, Nedra flew to Germany where she spent four months living with friends of her family and attending school. Before returning home, she managed to visit nine countries. That trip, she says now, was the "turn-around point" in her life, when she discovered there is a whole big world outside of Shoemakersville, Pa.

And, at the rate she's going, the outside world is going to discover her as quickly as she discovers it, because Nedra is one princess who doesn't sit idly around on her throne waiting for the world to come to her door. Instead, she goes out and lives life to its fullest.

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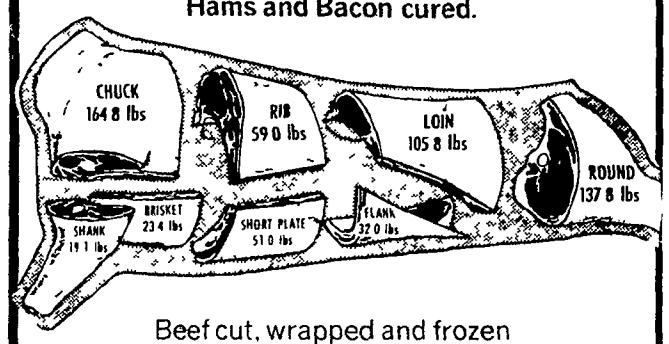

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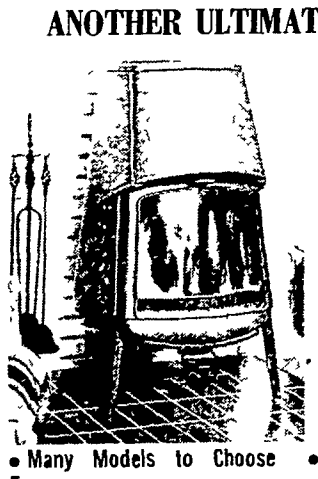

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Meat diet values proclaimed

CHICAGO, Ill. - The vestock and meat industry s prepared a careful xamination of egetarianism, "Meat and e Vegetarian Concept." 's the second in a series of eat and Health leaflets blished by the National ve Stock and Meat Board. "The Meat Board has no arrel with any individual o chooses a vegetarian estyle," states Meat Board esident David H. Stroud. But charlatans and self-yled nutrition adventurists o distort scientific data in der to hawk their own strums or ideas ought to called to task. The ansition from a meat-ntered diet to a meat-stricted or vegetarian diet made to seem simple. od health and longer life e promised.

"The overall effect, un-rtunately, is more likely at of promoting food ddism and nutrition ackery, higher grocery lls and complicated meal anning. The result can be or nutrition for the in-vidual or an entire mily."

"Meat and the Vegetarian Concept" presents the meat-centered diet as a moral, convenient, economical way to obtain proper nutrition.

The leaflet also discusses the historic, religious, social, moral, health, economic and technological issues involved in the vegetarian concept. And it responds to a number of anti-meat claims made by supporters of the vegetarian concept.

Many converts to vegetarianism claim to "feel better" on a non-meat diet. "These feelings probably do exist," Stroud said, "but not for the reasons they believe. It is more likely that this new attention they are paying to themselves - with lower calorie intake, possibly more exercise and sleep, reduction of body weight and probably more vitamin or mineral supplements - has a great deal more to do with the 'improvements.' "

The pamphlet points out the nutritional shortcomings possible with a vegetarian diet: insufficient amounts of high-quality protein; lack of calcium, iron and vitamin D; a tendency toward vitamin B12 deficiency and pernicious anemia; and an increase in malnutrition.

In place of an all-meat or all-vegetable diet, the Meat Board recommends a diet comprised of the basic four food groups - meat and other protein sources, dairy products, fruits and vegetables, and breads and cereals - in order to obtain the recommended amounts of protein, vitamins, minerals and other nutrients.

The pamphlet is available to livestock and meat industry groups for distribution to state and local medical societies; civic and business groups; school health classes; and press-radio-television.

Bossie needs exercise too

WASHINGTON, D.C. - As more and more dairy cows are confined in drylots, they're finding life pretty easy. All they're required to do is lie down, get up, eat, drink, be milked, and turn out one calf a year.

Recently, though, researchers with USDA's Agricultural Research Service (ARS) recognized that such a soft life was taking its toll on the cow's well-being. And so, to firm flabby muscles and strengthen weak hearts, they worked up a jogging program to keep cattle fit.

A mechanical exerciser developed by an ARS dairy scientist forces the animals to walk a certain distance at a controlled pace. Moving tail-gates push the cows around a fenced ring, or when necessary, pass harmlessly over the backs of any contrary participants.

Currently, the exerciser is designed for research, and not for use by the dairy trade. However, if tests show that exercise significantly improves a cow's well-being, researchers will look for ways to convert the program to large-scale commerical use.

So far, the tests have turned up some promising results.

In one trial, using 42 2-year-old heifers, one-third of the animals received no exercise. Another third exercised 1 mile a day at a slow walk until calving, as did the final third, but for 10 days after calving as well. In both groups, exercises began 4 to 8 weeks before calving.

Results in favor of the shape-up regime showed that exercised animals gave birth easier. Heifers exercised only until they calved produced as much milk as nonexercised animals, but did so on less feed. Exercise also healed sore hooves, straightened humped backs, and worked off excess fat.

However, heifers exercised after calving produced less milk.

In line with the mechanical exerciser, a physical fitness test developed by ARS diagnose a cow's heart and circulatory condition. An upcoming study will try to determine the best speed and distance for exercising cows.

Ida's Notebook

Ida Risser

With Christmas so close, some of us get visions of a countryside covered with snow, while others may think of a gaily decorated tree with gifts beneath it. Still others may envision a table laden with a sumptuous meal. Let us hope that in most families the true meaning of Christmas is celebrated with the singing of hymns in remembrance of our Saviour's birth.

Somehow, the row of stockings on Christmas morning has a continuity for me. All of my life there has been that row waiting for children and adults alike to check its contents. Many years ago, my long brown cotton stocking hung with my six sister's stockings on the chair rail in the kitchen. This practice was continued until my marriage. And following a January wedding, we were blessed with a bright bundle of joy, a baby girl, just in time for our first Christmas celebration. So, we hung up a tiny pink sock and over the years have added five more until again a row of stockings will await us with an orange, some nuts, and candy plus a small thoughtful gift tucked in the toe.

xxx

Gifts for children nowadays do not last as long as those given years ago. One reason is because they are not made as sturdily. Another reason, if other parents were like mine, was that the toys were put away and only used on Sundays. It caused many a tear as we stood and begged for that doll sitting on a high piano out of reach.

One slight compensation might be that now we have preserved, as antiques, dolls, games and blocks which to this day are stored in boxes under the attic steps. Maybe this Christmas we should get them out and share them with our children.

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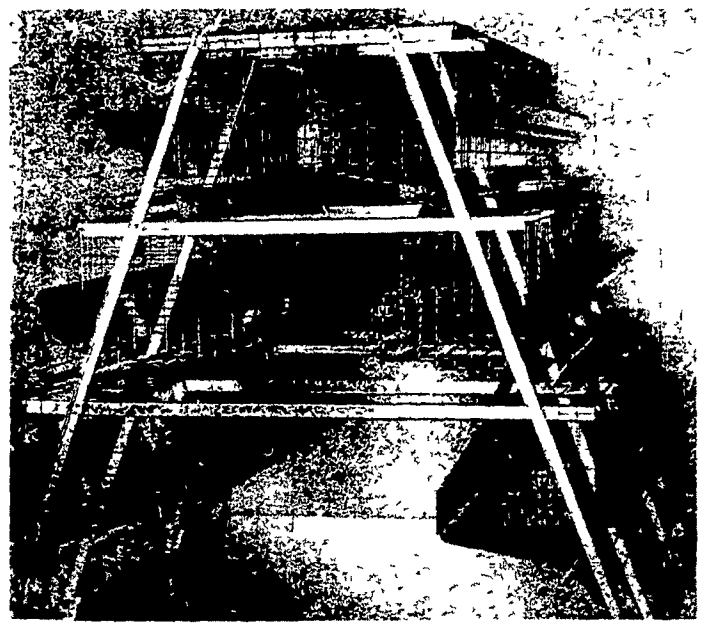

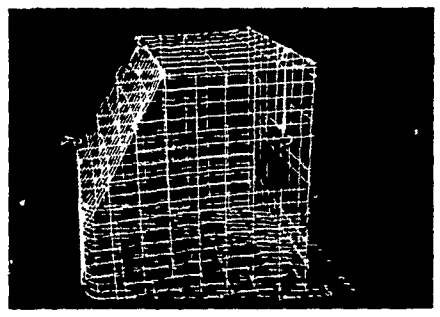

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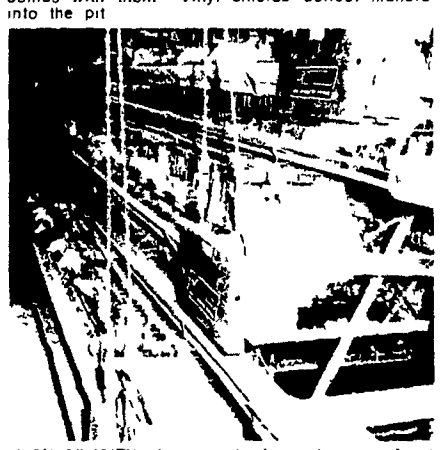

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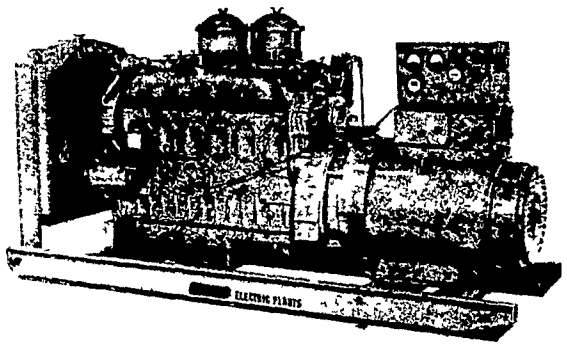

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Berks Co. Pomona Grange honors state winners

TOPTON, Pa. - Approximately 130 members and guests attended the Berks County Pomona Grange annual awards banquet held at the Pioneer Grange in Topton on December 11.

Esther Stitzel was mistress of ceremonies for the occasion which was attended by special guests of the Pomona Grange, Mr. and Mrs. Luther Snyder, and Douglas Bonsal. Snyder is State Master and Bonsal is the State Youth Director for the Pennsylvania Grange association.

Three Pomona members came in for special recognition at the Saturday evening program for the years of service they have given to the county organization. They were: Virginia Lash, Pomona Chorus Director; Harold Overly, State Deputy and Director of the Pomona Drill Team; and Leon Kirkoff, past Pomona Master.

Awards were also presented to the following first place winners in State Grange contests: junior achievement, Bernville Junior Grange, Edna Zerbe, matron; hanging baskets, ages 10 to 14, Brenda Lee Kocher, Kutztown Junior Grange; hanging baskets, ages five to nine, Jane Kerchner, Kutztown Junior Grange; quilt patch, Liza Zerbe, Bernville Junior Grange; "do your own thing," Ronald Trumbauer, Kutztown Junior Grange; "other acts," Shelia Merkel, Virginville Junior Grange; date-nut bread, Bonnie Kern, Fleetwood; crochet edging, Helen Terhea, Pioneer Grange; banner, Doris Hill, Virginville; women's activity report, June Schuler, Fleetwood; photo contest, slides scenes, Mabel Gift, Virginville; photo contest, animals, Daniel Kurtz, Virginville; photo contest, people, Daniel Kurtz, Virginville; subordinate "lecturer of the year," Jane Fogal, Bernville; youth bowling team, Forrest and Edna Blatt, and Ronald and Frances Merkel, Ontelaunee; and "open house" program, the Fleetwood Grange.

Second place state winners honored were: quilt patch, Mary Lengel, Centerport Junior Grange; quartet, Lillian Mengel, Stella Snyder, Verna Spengler, and Dorothy Umbenhauer, Bernville Grange; bicentennial history, Joann Zerbe, Bernville Junior Grange; pine cones, Ronald Trumbauer, Kutztown Junior Grange; chenille, ages 10 to 14, Ray Reilman, Kutztown Junior Grange; chenille, ages five to nine, Ronald Trumbauer, Kutztown Junior Grange; historical sampler, Doris Hill, Virginville; photo, Annetta Grim, Pioneer; crewel embroidery picture, Delores Kramer, Fleetwood; Pomona youth report, Jane Hill, Virginville; slides, Daniel Schmeck, Bernville; colored photo, people, Melinda Greis, Pioneer; poster, Ruth Mease, Ontelaunee; community service, Kutztown Junior Grange, Althea Hartman, matron; family vocal, The Herbert Family, Luanne, Martha, Marie, and Naomi, Fleetwood; vocal, Mrs. Inga Kiebach, Bernville; square dance, Theresa and Gary Heffner, Dianne and John Myers, Martha Herbert and Eileen Rohrbach, Daniel Davis and Scott Keller, Fleetwood; chorus, Berks Pomona, director, Mrs Curtis Lash, Ontelaunee; and drill team, Berks Pomona, Harold Overly, director.

The program entertainment included magical tricks by Shelia Merkel; musical selections by Dorothy Fitterling, Alicea Burnish and Kathy Werley, a monologue by Julie Angstadt; skit by Vivian Burnish; and a vocal solo performed by Ernest Kniss

Committee members responsible for coordinating the award banquet were Esther Stitzel, chairlady; Irene Werley, member; Julie Angstadt, member; and Harold Althouse, member.

80 per cent parity maintained

WASHINGTON, D. C. - Acting Secretary of Agriculture Richard E. Bell recently announced that the support price for manufacturing milk will remain unchanged at $8.26 per hundredweight for the quarter beginning Jan. 1, 1977. This level of support is estimated to be 80 per cent of parity on that date.

Acting Secretary Bell noted that milk production in the last three months was 5.9 per cent above a year ago and that significant quantities of surplus butter, nonfat dry milk and cheese are being offered to Commodity Credit Corporation under the dairy price support program during the period when milk production is at its seasonal low.

The purchase prices for butter, cheddar cheese and nonfat dry milk necessary to carry out the support program will remain unchanged from those announced on Sept. 20.

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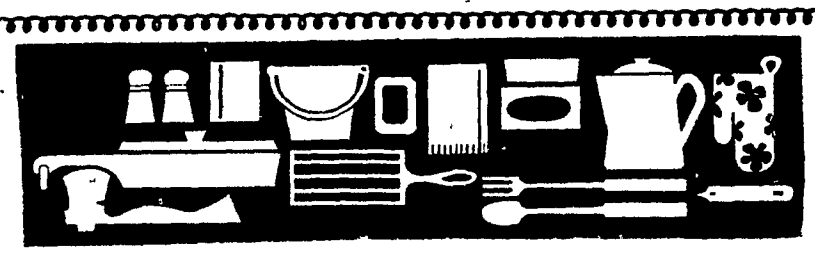

Junior Cooking Edition

This week's junior cooks have real sweettooths, and from the looks of things, seem to know how to satisfy them, as well. We have all kinds of cookies, brownies, candies, and cakes from which to choose if we also have sweettooths, or if we just like an occasional dessert or two. Hope you enjoy them, and have fun preparing them for the holiday celebration which is just one short week away.

BUTTER MINTS

1 pound confectioners sugar
⅛ pound butter
3 tablespoons warm water

Mix above together by hand. Food coloring-add a few drops at a time until you get the desired color. Peppermint - add a few drops until you get the desired flavor. Mix all ingredients together by hand; then roll into balls and flatten with a fork. Chill in the refrigerator.

Susan Wenger
Manheim, Pa.
Age 10

xxx

PUMPKIN OATMEAL COOKIES

¾ cup butter
1 cup sugar
2 eggs
1 cup pumpkin
1 teaspoon vanilla
1-½ cups sifted flour
2 teaspoons baking powder
½ teaspoon soda
½ teaspoon salt
1 teaspoon cinnamon
½ teaspoon nutmeg
⅛ teaspoon cloves
1-½ cups quick oatmeal
½ cup coconut
½ cup chopped nuts

Cream butter and sugar. Beat in eggs; add pumpkin and vanilla. Sift in dry ingredients. Stir in oatmeal, coconut and nuts. Bake at 375 degrees F. for about 12 minutes.

Lee Wenger
Manheim, Pa.
Age 6

xxx

GOLD RUSH BROWNIES

2 cups crushed graham crackers
1 can sweetened condensed milk
1 package (12 ounce) chocolate chips

Mix ingredients together and bake in greased 9" x 9" pan at 350 degrees F. for 35 minutes or until done. Cut in squares.

Sam Merryman
Whiteford, Md.
Age 9

xxx

SPECIAL K COOKIES

1-¼ cups sifted flour
½ teaspoon baking soda
½ teaspoon salt
½ cup soft butter or margarine
Two-thirds cup sugar
1 teaspoon vanilla
1 egg
3 cups Special K cereal

Sift together flour, soda, salt. Blend butter, sugar, vanilla until light and fluffy; add eggs. Beat well. Stir in dry ingredients together with one cup of Special K. Roll teaspoon of dough in remaining Special K. Place on baking sheet. Bake at 325 or 350 degrees F. for about 10 minutes. Makes 40 cookies.

Julia Martin
Myerstown, Pa.
Age 11

xxx

CHEWS

½ cup peanut butter
½ cup brown sugar
½ cup corn syrup

Bring to a boil and add three cups corn flakes. Do not overboil. Shape into balls.

Kathryn Martin
Myerstown, Pa.
Age 9

xxx

CHOCOLATE CHIP COOKIES

4 eggs
2 cups margarine (used half lard)
1-½ cups brown sugar
4-½ cups flour
2 teaspoons soda
2 teaspoons salt
2 teaspoons vanilla
1 tablespoon water
2 cups chocolate chips

Mix all ingredients and drop on greased cookie sheets. Bake in oven at 350 degrees F.

Emma Beiler
Loganton, Pa.
Age 6

xxx

CHERRY AND CHEESE DESSERT

2 cups crushed graham crackers
1 stick melted butter or margarine

Bake at 350 degrees F. for five minutes and cool thoroughly.

[Continued on Page 76]

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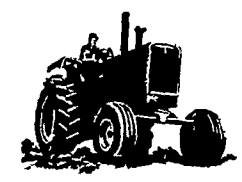

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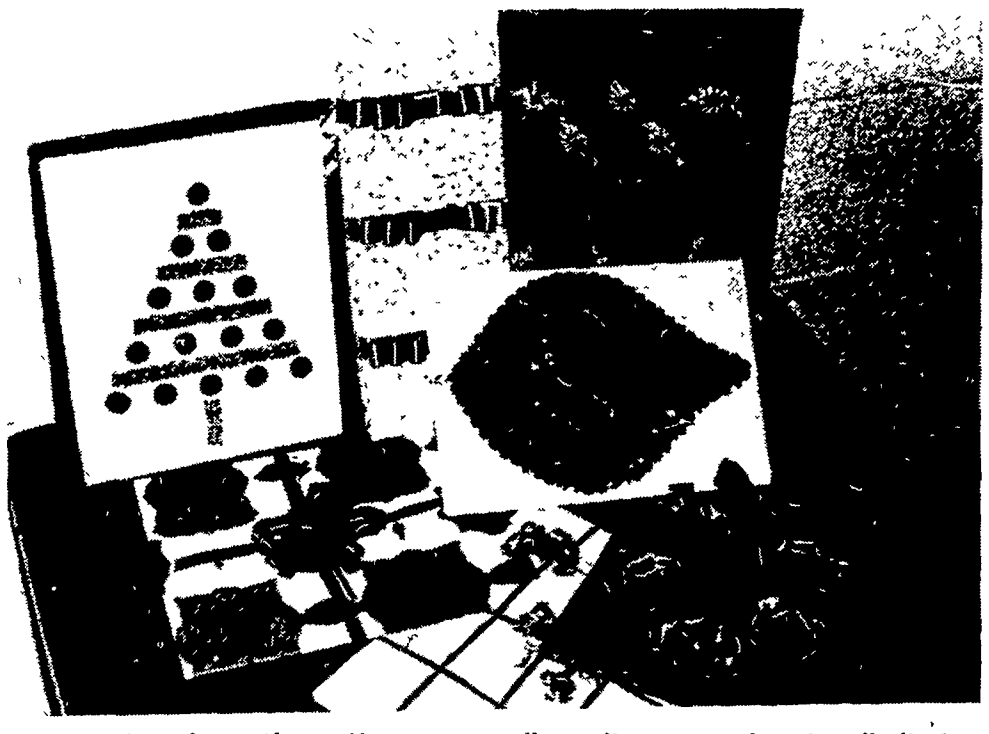

Ideas for decorating gifts from ordinary items are almost unlimited.

The wet tissue must be blotted between layers of newspaper and ironed to help in drying.

By JOYCE BUPP
York Co. Reporter

YORK, Pa. - The holiday gifts are all purchased and ready to be wrapped. Do you have that urge to do something just a bit special with gift wrapping this year?

Marceil Seckman, Extension home econimist in York County, has the answer. In her visits to homemaker and church women groups, Marcy has been encouraging the creation of colorful gift wrapping paper using regular-sized sheets of white tissue paper and coloring materials.

WRAPPING PAPER

Her instructions for wrapping paper are these: fold the sheet of tissue paper lengthwise in eighths, accordion style as in Figure 1 which accompanies this article. After the paper is pleated, fold it again into eights, accordion style as in Figure 2, or in triangles as in Figure 3.

Next, pour coloring material into small, shallow dishes. Food coloring, ink, or dyes should be used. Then, very quickly, dip a corner of the folded sheet into a color and blot immediately between sheets of newspaper to halt color absorption. Dip as many corners as desired into the colors, blotting between each dipping.

The next step is to unfold the paper and refold it to the first set of pleats. This should be done carefully because the paper is wet. Then, press the tissue between sheets of newspaper with a warm iron. Unfold the paper completely and hang to dry.

For brilliant colors, dip the paper when it is dry. For a softer, more pastel effect, first dip the paper corners into water, then into the colors.

Before wrapping, iron the sheets with a warm iron to remove the folds. And to set off the colors, back the dyed sheet with plain white wrap.

KNOTLESS BOW

Marcy says that if you are all thumbs when it comes to tying knots, you can make a knotless bow. Material needed are sasheen ribbon and double-faced sticky tape.

To make the bow, cut four strips of ribbon 10 inches long; four strips eight inches long; and four strips six inches long. Use half of a small piece of double tape on one end of the strip; attach the other end to form a circle. With another piece of tape, fasten the jointure end to the center of the other six

(Continued on Page 71)

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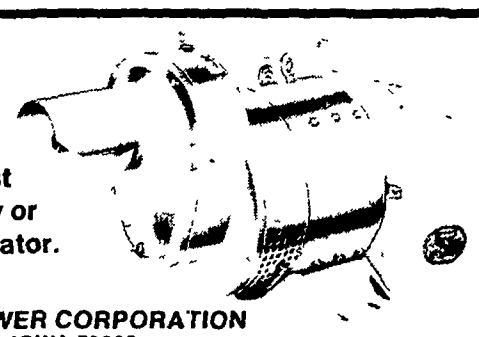

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Add

(Continued from Page 70)

f the circle as illustrated in igure 4, forming a loop hape. Make another with he same size length of bbon and fasten it to the irst at right angles as in igure 5.

Repeat the above steps ntil six pairs are made. ttach diagonally with the rgest pairs on the bottom, o that the loops are well istributed around the utside as in Figure 6. Finish he bow with a small loop of atching ribbon fastened ith tape, a decorative glass all, or holiday greens.

Or, if you want to forget ows all together, you can use odds and ends of braids, rick-rack, or sequined trims. Sewing enthusiasts would appreciate a package that arrived wrapped in a piece of fabric, and perhaps decorated with matching buttons.

Yarn also doubles as a ribbon substitute, and pom-poms readily take the place of a bow. And, if none of these ideas meet you needs, plug in your imagination, rummage through your supplies, and "wrap up" your holiday preparations in an attractive personalized manner that suits your fancy.

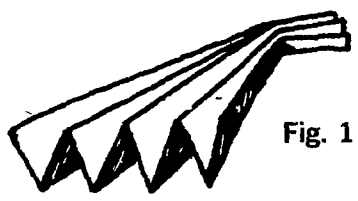


Fig. 1

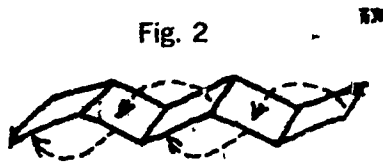


Fig. 2

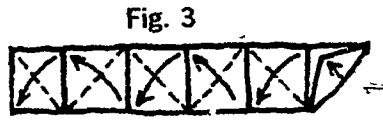


Fig. 3

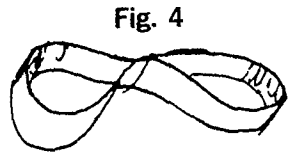


Fig. 4

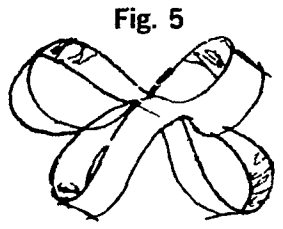
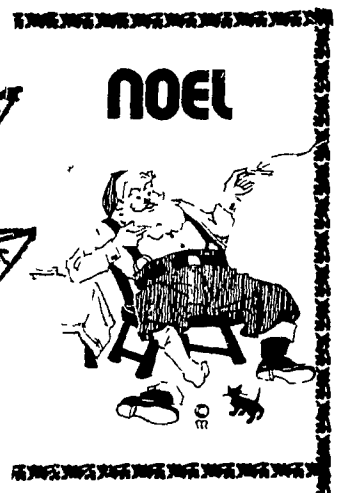


Fig. 5



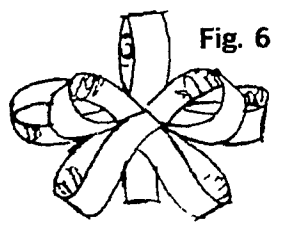


Fig. 6

Pineville Grange

PINEVILLE, Pa. - The regular meeting of the Pineville Grange No. 507 met at the Jericho Valley Community Center last month with Hans Gramm as Master.

Mr. and Mrs. Calvin Betts became new members of the Grange after being obligated in the first four degrees.

Lebanon County Pomona Master, Isaac Fox, his wife, and Norman Shirk were guests. Fox spoke on resolutions at Pennsylvania State Grange, and also commented on the National Grange at Atlantic City.

Pineville lecturer, Elizabeth Smith, had for her theme, "Time of Harvest". The program opened with the singing of "Come All Ye Thankful People Come".

xxx

Buy a living Christmas tree this winter, suggests an extension specialist in nursery management at Cook College, Rutgers University,. The extra few dollars you'll spend for a live tree is a lasting investing.

xxx

The flowering of Christmas cactus is related to day length. Temperature also may explain the failure of Christmas cactus to bloom.

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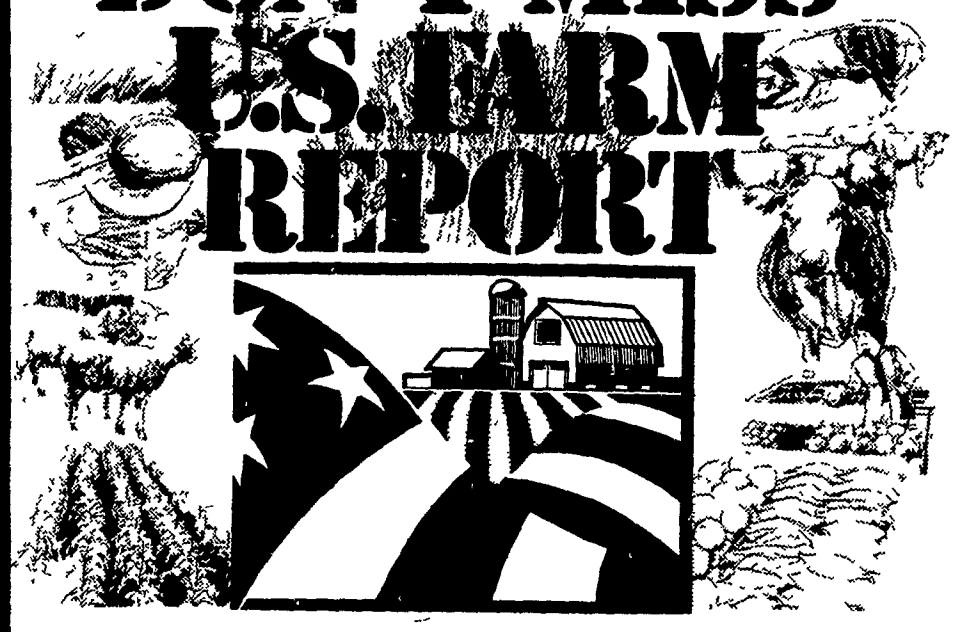

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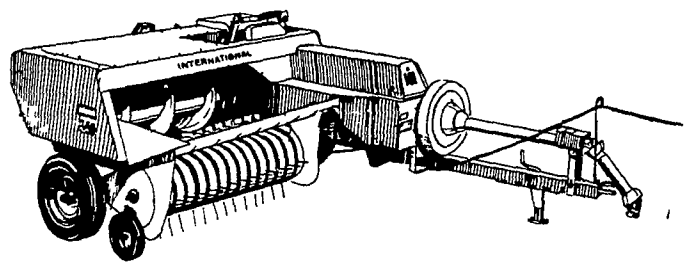

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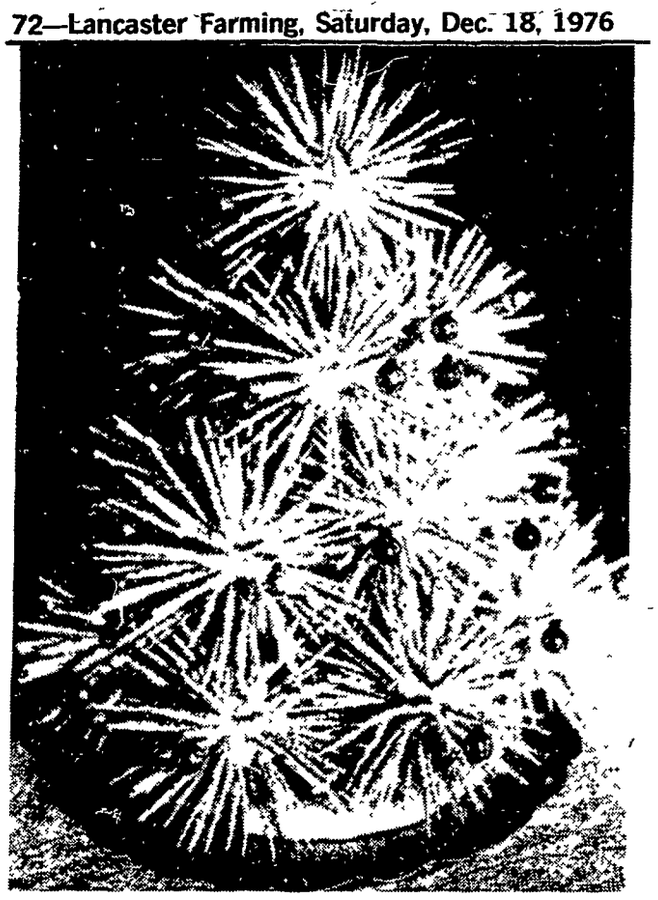


Toothpick trees look very dainty

By this time in the holiday season, most avid readers, whether they are craft enthusiasts or not, have been deluged with hundreds of ways to make Christmas tree decorations and centerpieces. Practically every material available has been used in one form or another to simulate the living Christmas symbols.

And, as long as there are Christmas trees, people will probably keep coming up with more ways and different materials with which to represent them.

A new way has been brought to the attention of Lancaster Farming just recently. The materials needed for this centerpiece are round, sturdy toothpicks; 16 (two-inch diameter) styrofoam balls; a nine-inch styrofoam ring; glue; and artificial snow.

To make this tree, stick at least 100 toothpicks in each stryoforam ball. Be sure to put a small amount of glue on the end of each toothpick, so it remains premanently inside the ball.

Then, when all 16 are covered completely, put seven of them on the styrofoam ring and anchor them fast. After the bottom row is secure, add the next row on top, made up of five balls, followed by a row of three balls, and finally ending with only one ball on the top layer.

The last step is to spray the whole tree with artificial snow. To decorate the tree add half-inch in diameter Christmas tree balls on the ends of the toothpicks.

This project is excellent for children, since they enjoy putting the toothpicks in the styrofoam balls, and also like spraying the tree with snow.

This decoration can be used year after year. All that has to be done to prepare it for the next season is to shake off the old snow and respray it.

Drinking cups are base for kissing ball

Probably one of the simplest, yet what can be the most decorative of all the Christmas craft ideas that have come to Lancaster Farming's attention in the past few weeks is a large Christmas ball for decorating a room rather than a tree. Made from Christmas balls, tinsel, and drinking cups, this decoration has to be seen to be appreciated.

Mrs. Frances Wolf, 16 S. Park St., Richland, Pa., is the individual who brought this idea to our attention. A retired schoolteacher from the Elco School District where she was a first grade instructor for 43 years, Mrs. Wolf is now working in a public library in here home town.

She says that her Christmas ball decorations are very popular, and that last year, alone, she made four to give away as Christmas presents.

The materials needed for the ball are 32 pointed paper drinking cups which are the type used in dispensers; 32 Christmas balls, either shiny or satin, plain or variegated; and tinsel, either gold or silver, depending on your preference.

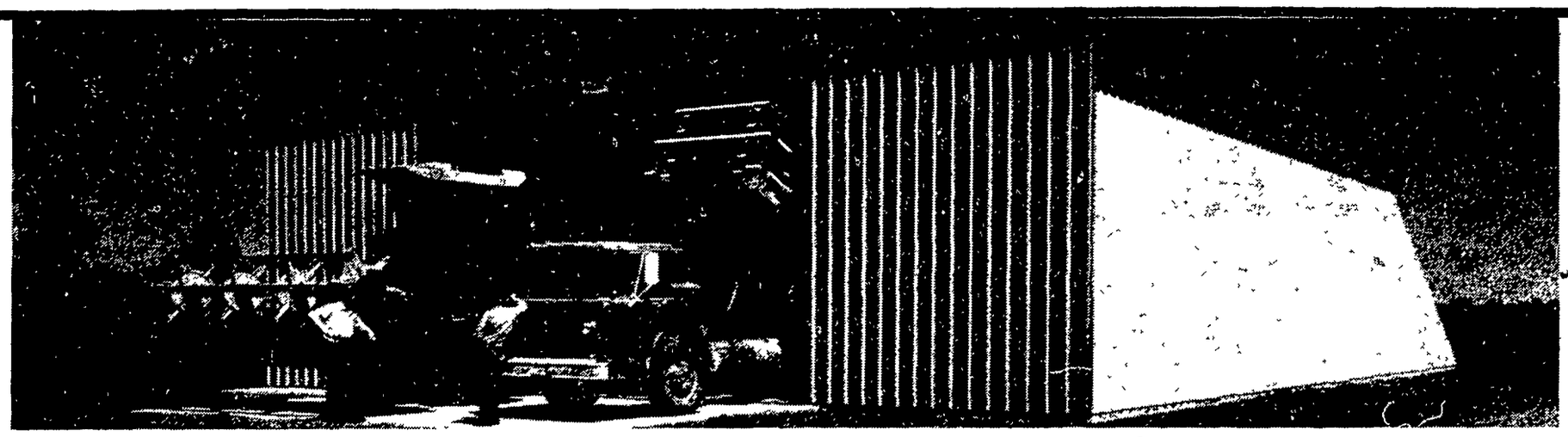
To construct the ball, all that is necessary is to staple 16 cups together at one time. The stapling should be done near the top of the drinking cup so that the structure is stable. This should be done two times, with each group of 16 making up one half of a completed 32-cup circular ball.

Then, the two groups of 16 should be stapled together to form a circular ball and either satin or shiny Christmas balls glued into each cup. To hide the edges of the cup which will be visible around the balls, glue tinsel between each one.

This idea can be substituted for the traditional kissing ball.

Mrs. Frances Wolf displays her popular Christmas ball made from drinking cups and manufactured Christmas tree balls.

Homema



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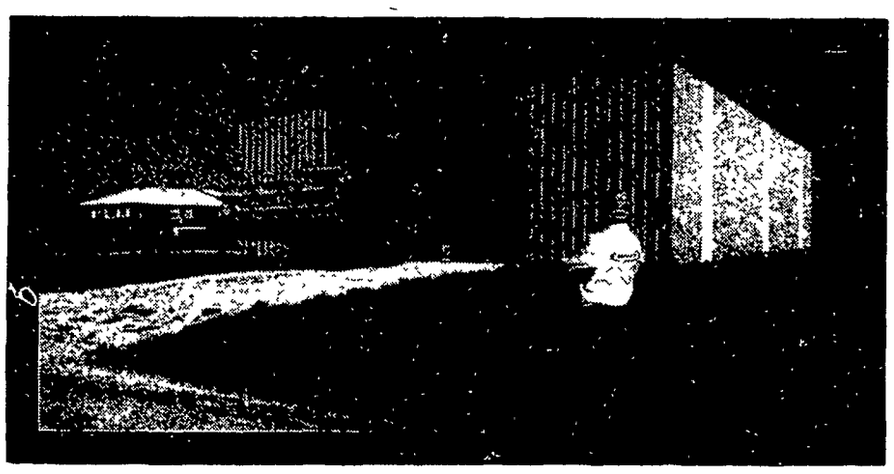

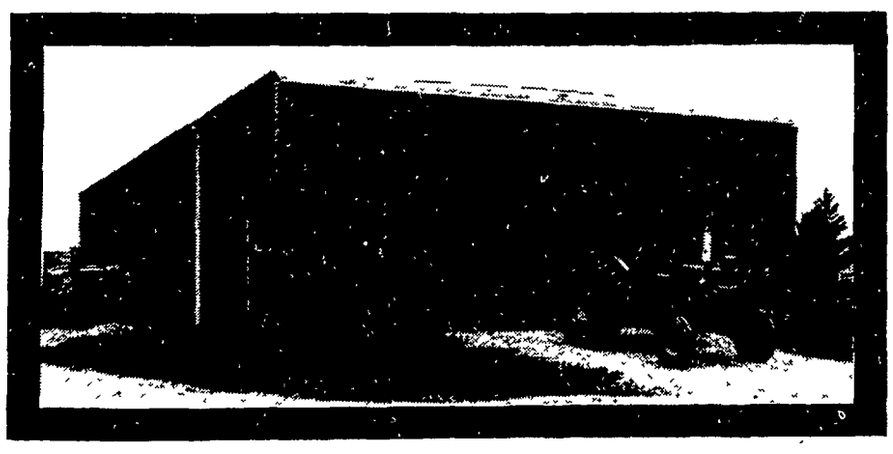

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Homemade Christmas tree ornament

Make Christmas balls that are keepsakes

Fads have changed in the past 10 years when it comes to Christmas tree balls. It used to be the fashion to have the fancy manufactured type adorning your tree, but now the trend has turned to having handmade Christmas ornaments.

Of the many different types that you can make yourself, there is one that utilizes a styrofoam ball and designs made from Christmas napkins.

Mrs. Jeannette Dillman, who gave Lancaster Farming the idea, says that these are terrific pieces of memorabilia, because for every ball she has made, the decoration on it comes from a napkin that holds a special significance to her and her family.

To make these decorations, the only equipment you need are the styrofoam balls the size of Christmas tree bulbs, Christmas cutouts from 3-ply napkins, Hollywood glitter, and Mod Podge, a commercial decoupage finish that is water based. Mod Podge can be purchased in any craft or department store.

The first thing to do if you want to try this craft is to hammer a good-sized nail into a board with the sharp end sticking up. This is to hold the styrofoam ball stationary so that it is easier to work with.

Then, take the top layer with the design on it from a three-ply napkin and cut around the design. After this, paint a styrofoam ball with Mod Podge and apply the cut-out design. Then, immediately, paint the ball again and apply the Hollywood glitter.

At this point, let the ball dry overnight and add a bow for hanging.

Pomander balls make aromatic centerpieces

Pomander balls are always a favorite at this time of year. They smell spicy and Christmasy and add a holiday special scent to a home.

For those who missed the instructions on making these special spicy aromatic deodorizers, all you do is stick whole cloves, close together, to cover a lemon or orange. Then, fasten a bow and a hook to the top. Finish the pomander ball with a small pine cone fastened to the bow.

Pomander balls

And, while most people think of using these deodorizers only one year when the citrus fruit is fresh, the pomander balls aroma lasts years and years. So, when they are no longer attractive to hang up, make a pretty centerpiece with them by putting them in a woven basket with freshly cut evergreens, fruit, and wooden carved birds, or any other decorative piece you might have around the house.

Mrs. Arla Bowman, Halifax, who suggested this idea, says these pomander centerpieces should always be near the front door or in a hallway, so the first thing guests smell when they come into your home is their delicious scent.

Mrs. Bowman adds one other touch to her pomander balls. Instead of just putting the cloves all over the orange or lemon, she makes a design with the spices. This makes the ball more attractive both for the moment and later on when it becomes part of her centerpiece.

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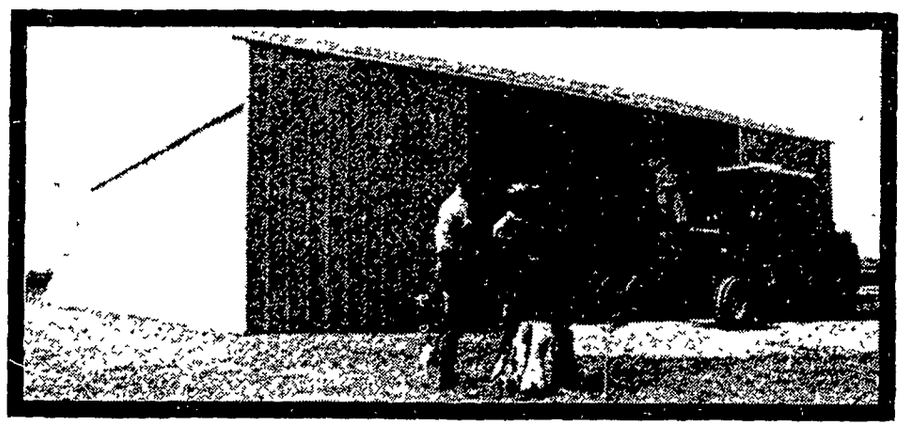

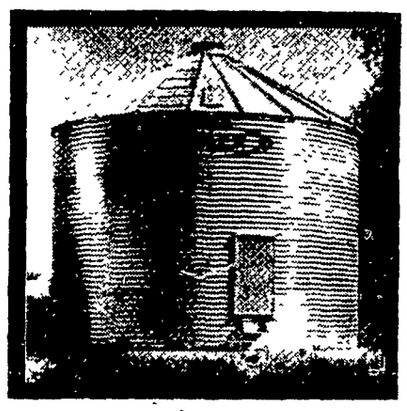

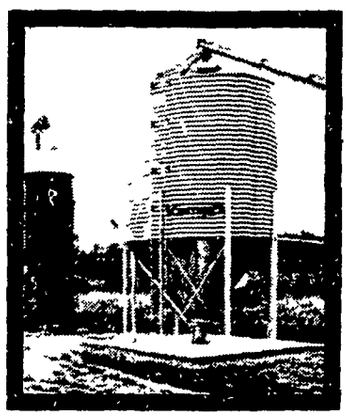

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Holiday Handicrafts

Photo by JOANNE SPAHR

For those craftswomen who enjoy making cornhusk dolls, a good way to incorporate that talent into Christmas decorations is to place a baby Jesus in the arm of a cornhusk girl. To complete the Christmas scene, cornhusk sheep can be made and placed around the doll.

Tea and pretzels make nice gifts

At Christmas time, the big phrase seen or heard on many commercials is "What do you get the person who has everything?" That's a difficult question to answer, but there is one thing everybody loves that they sooner or later run out of - food. And, while it's not as long lasting as a material gift, it's equally appreciated by those who receive it.

Now that coffee is so high-priced, many former coffee drinkers are turning to tea for a hot drink. For those who have, or for those who should have made this move because they complain about the prices they have to pay, a nice decorated gift canister of homemade tea would be an excellent gift. One recipe for tea that you can make yourself is:

8 ounces (3 cups) orange pekoe tea
¼ cup shredded orange peel
4 inches stick cinnamon, coarsely crushed
2 teaspoons whole cloves, coarsely crushed
1 tablespoon finely chopped candied ginger

Directions: combine all ingredients in a one-quart casserole. Bake, covered, in 300 degrees oven 15 to 20 minutes. Spoon mixture into jar with tight-fitting lid. Seal. Store in cool place at least one week. Use one to two teaspoons tea mixture for each six cups of water. Makes three cups spiced tea leaves.

PRETZEL ORNAMENTS

Or, a gift that is somewhat along the food line, but not made to eat, is a pretzel tree ornament. These gifts are perfect for relatives who visit from outside the state or anywhere the Pennsylvania Dutch German influence is not prevelent.

To make these tree decorations, you need two eggs to start, assorted pretzels, assorted multi-colored sprinkles, food coloring, granulated sugar, multi-colored candy crystals, and cake frosting mixes of the colors of your choice.

As you begin the process of making the ornaments, the granulated sugar and food coloring should be kept in separate, flat-bottomed bowls.

To make these decorations, separate the egg whites from the yolks. Then, beat the whites lightly until they are slightly frothy. After this, brush the lightly beaten egg whites onto the pretzels with a basting brush and dip them into the bowls of sprinkles, colored sugar, and other embellishments. Then, place them bottom down on waxed paper to dry.

When they are dry, the twisted type of pretzel can be slipped directly onto the branches of the tree or tied onto the limbs with a colored ribbon.

xxx

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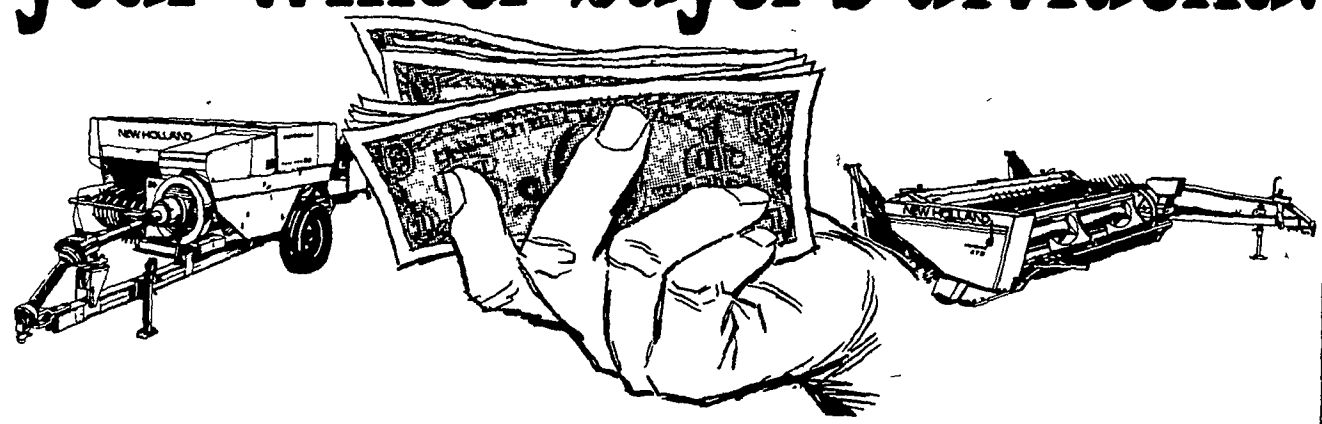

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718 Forage Harvester / 495 Mower-Conditioner 850 Round Baler / 16 x 18 Baler / 1002, 1012 Bale Wagons 1052 Stack Retrievers	125	100	75
770 Forage Harvester / 1032, 1033 Bale Wagons	160	130	100
890 Forage Harvester / 1034 Bale Wagon SP Mower-Conditioners / 500 Balers	215	170	130
1063 Bale Wagon / SP-Windrowers SP-Balers - 1283 / SP-Bale Wagons - 1048, 1049, 1065	375	300	225
SP-Forage Harvester - 1890 / Combines	700	550	400

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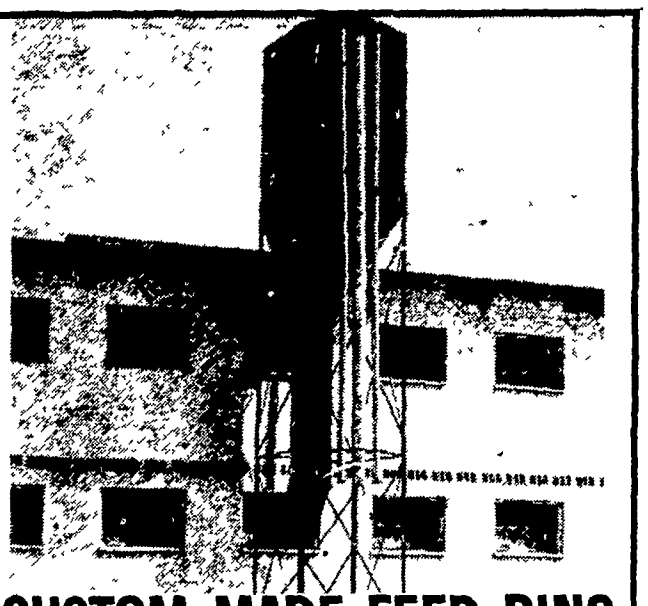

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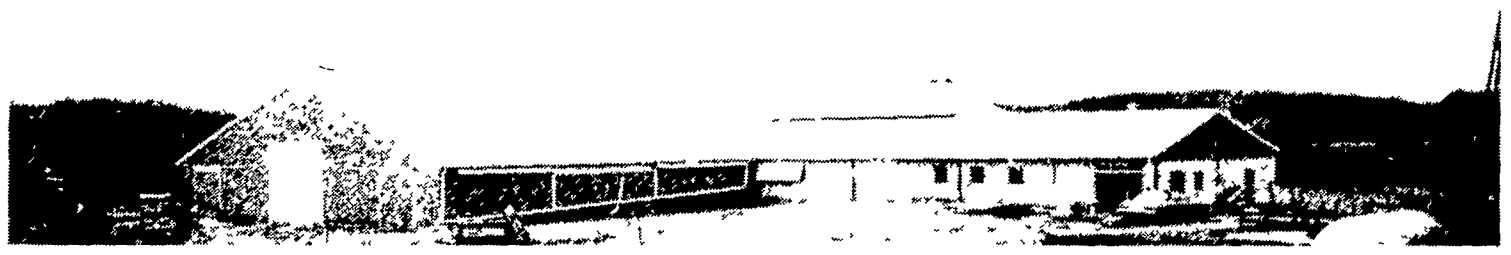

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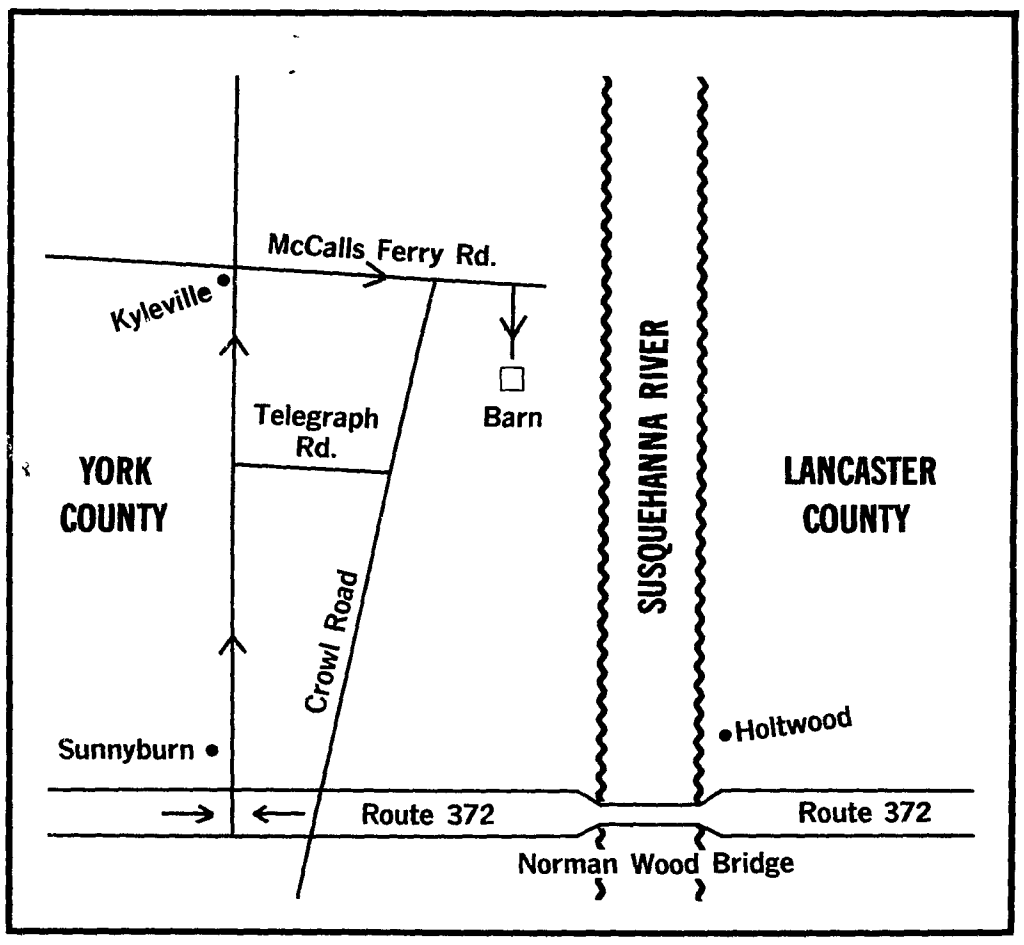

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What's new

UNI-SYSTEM POWER UNITS

COLDWATER, Ohio - Two hydrostatic Uni-System Power Units, newly designed from the ground up, are being introduced for 1977 by Avco New Idea Farm Equipment Division, headquartered here.

The Model 708 Power Unit is powered by a 354 cubic-inch turbocharged Diesel engine with 138 brake horsepower, while the Model 709 has a 426 cubic-inch turbocharged Diesel engine developing brake horsepower.

The new hydrostatic drive provides infinite forward and reverse speeds without clutching.

"Comfortable and quiet" describe the features of the new, roomier all-weather cab which is standard equipment on both Power Units. The windshield area has been increased in size by 22 percent for improved visibility.

Isolator mounts on the scientifically-designed diamond shape cab absorb vibrations and acoustic material inside the cab shield the operator from excess noise.

Operator conveniences provide easy finger-tip control of all machine functions, including the husking bed ear deflector, combine reel speed, combine unloading auger position, forage harvester spout deflector, and the bean-grain platform and corn head instant start and stop.

All gauges, such as oil pressure and water temperature, are located to permit quick and easy inspection of the major machine functions.

A standard heater-pressurizer plus an optional factory-installed air conditioner provide maximum operator comfort for all seasons. Powered rear wheel drive, providing traction assist in adverse field conditions, is available as a factory-installed option.

The new Power Unit cooling system, with a front-mounted radiator and large air stack, provides cool, clean air to the radiator and engine compartment. The operator has easy, ground-level access to the big 70-gallon fuel tank, engine oil filter and fuel filters.

The two new Power Units are among 11 new pieces of Uni-System equipment being introduced for 1977 by Avco New Idea.

Junior Cooking

[Continued from Page 69]

Mix together:
8 ounce pack of cream cheese, softened
1-½ cups 10X sugar

Make one pack whipped topping and blend in cream cheese mixture. Put in cooled crust and top with cooled one quart cherries in one pack danish dessert.

Barbara King
Lititz, Pa.
Age 10

xxx

WALNUT CUT-OUT CHRISTMAS COOKIES

1 cup butter
1 egg
¼ teaspoon salt
2 teaspoons baking powder
1 teaspoon vanilla
1 cup (finely chopped) nuts
¾ cup sugar
2-½ cups flour

Cream butter with sugar until fluffy. Beat in egg. Sift flour, salt, and baking powder together. Work into butter mixture. Add vanilla. Stir in walnuts. Chill about one hour. Roll out ⅛ inch thick on floured board. Cut desired shape with cookie cutters. Brush with beaten whites. Then decorate with candy sprinkles. Bake at 400 degrees F. for about eight minutes, just until edges start to brown. Makes 6 to 7 dozen.

Mervin Z. Fox
Martinsburg, Pa.
Age 9

xxx

GOOEY SHOO FLY CAKE

4 cups flour
2 cups brown sugar
1 stick butter
¾ cup shortening
½ teaspoon salt

Crumb together and set aside.

2 cups boiling water
1 tablespoon soda
1-¼ cups molasses

Mix hot syrup with two cups crumbs. Pour into cake pan and sprinkle rest of crumbs on top. Bake at 350 degrees F. for 35-40 minutes.

Lizzie Martin
Narvon, Pa.

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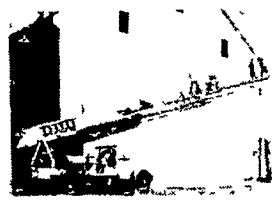

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Simmental imports allowed

BOZEMAN, Mont. - The United States Department of Agriculture has officially recognized purebred Simmental cattle registered in Canada as qualifying for duty-free import into the United States.

Officials of USDA's Animal and Plant Health Inspection Service (APHIS) have notified American Simmental Association's executive secretary, Don Vaniman, that the recognition became effective November 16, 1976. The recognition permits pedigreed Simmentals to be granted free entry from Canada if accompanied by a Canadian registration certificate which shows a transfer to the American buyer. The action was taken after USDA officials had examined the books of record and rules of registration of Simmental cattle registered with the Canadian Simmental Cattle Association in Calgary, Alberta, Canada.

Vaniman explained the importance of gaining this recognition from USDA, "Until USDA took this action, all purebred Simmental breeding stock was subject to the restrictions governing commercial cattle. Simmental breeders were required to pay duty on the animals they imported, and worse, when the border was closed to import of slaughter cattle, Simmentals from Canada could not enter the U. S. at all."

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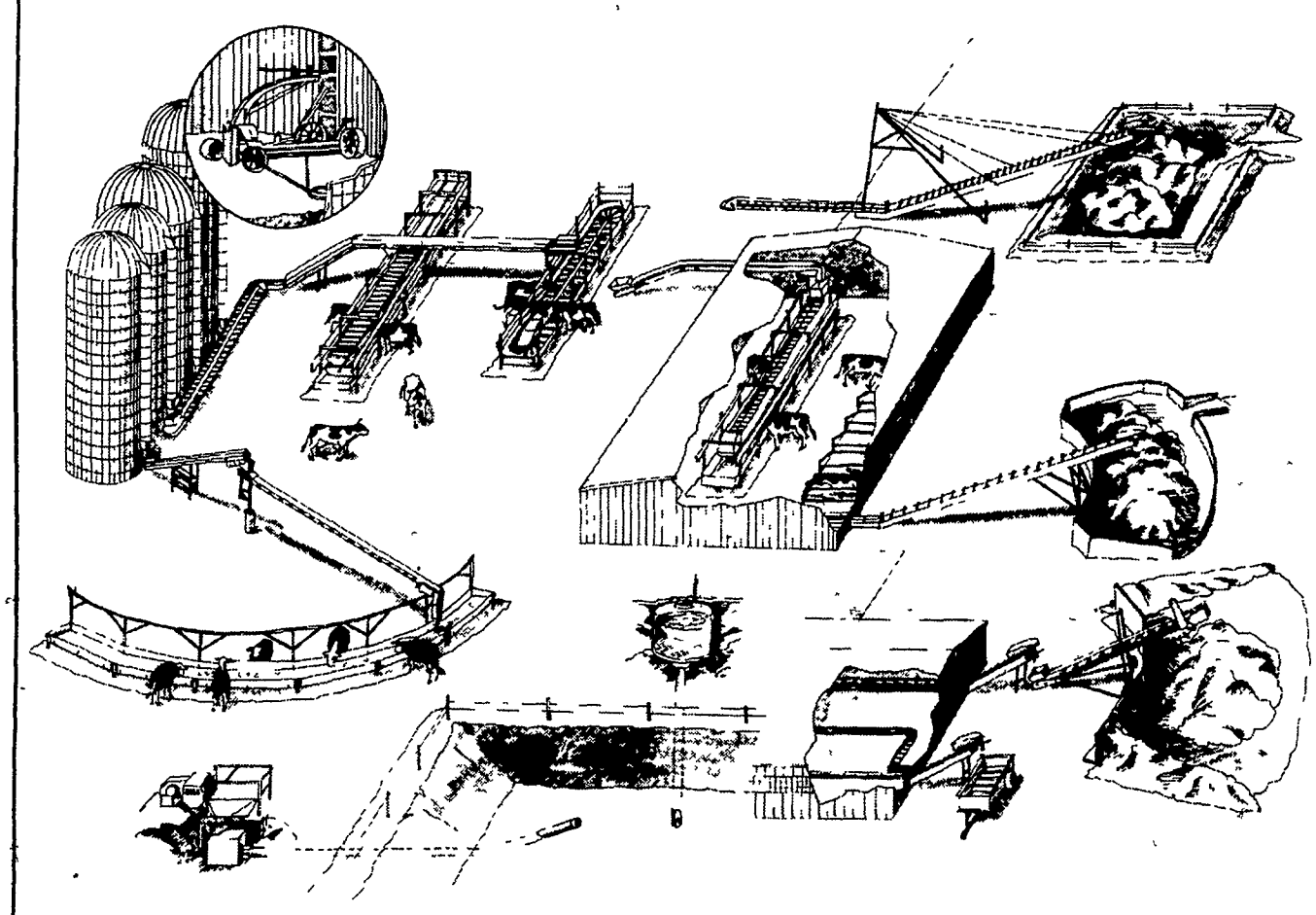

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Lancaster County corn men receive national recognition

BLOOMINGTON, Ill. - Four Lancaster County farmers, among them a pair of brothers, were recently cited for high corn production yields, according to information released by Funk Seeds International. The four are John Rosenfeld of Manheim, Jay Wissler of Mount Joy, and Frey Brothers of Marietta. All were enrolled in a national corn growing program sponsored by Funk's.

Although all of the entries have not yet been received, Rosenfeld's yield of 157.9 bushels per acre places him high in the scoring for the 1976 Project: 200, sponsored by The Producer's of Funk's G-Hybrids. Project: 200 is the largest program of its kind in the nation.

Rosenfeld's yield was with Funk's G-4646. It was adjusted to No. 2 corn at 15.5 per cent moisture from 2.1 acres. To qualify as an official entry, Rosenfeld and others had to harvest shelled corn from not less than four adjacent rows running the full length of the field.

His crop was planted on April 28 in 30-inch rows at 23,000 seeds per acre. It was harvested on November 18 at 21.8 per cent moisture. Harvest population was 22,000 plants per acre.

He applied a total of 175 pounds nitrogen, 50 pounds phosphorous, and 50 pounds potash in his fertilizer program.

Wissler's yield of 153.4 bushels per acre was with Funk's G-4737. It was adjusted to No. 2 corn at 15.5 percent moisture from 2.3 acres.

Wissler's crop was planted on May 8 in 30-inch rows at 22,600 seeds per acre. It was harvested on November 13 at 25 per cent moisture. Harvest population was 19,800 plants per acre.

He applied a total of 160 pounds nitrogen, 55 pounds phosphorous, and 55 pounds potash in his fertilizer program. He used AAtrex-Lasso for weed control.

Frey Bros.' yield of 155.2 bushels per acre was with Funk's G-4520. It was adjusted to No. 2 corn at 15.5 percent moisture from 2.4 acres.

Frey Bros.' crop was planted in 30-inch rows at 22,000 seeds per acre. It was harvested on October 11 at 27 percent moisture.

They applied a total of 195 pounds nitrogen, 68 pounds phosphorous, and 36 pounds potash in their fertilizer program, and used Sutan-AAtrex for weed control.

All yields were verified by a disinterested witness.

More than 30,000 corn growers have entered Project: 200 over the past five years. Each year The Producers of Funk's G-Hybrids publish computerized summaries of the management methods employed by the Project: 200 entrants, giving the nation's corn growers a comparison of their own corn growing methods with those of other top producers in the country.

Meat imports negotiated

WASHINGTON, D.C. - The U.S. Department of Agriculture recently announced that the United States government invited high ranking officials of 13 foreign meat exporting countries to convene representatives in Washington on December 6 to negotiate voluntary restraint agreements to govern trade in meat, mainly beef.

President Ford directed U.S. negotiators to seek agreements to hold imports of such meats during 1977 below 1,281.9 million pounds. The negotiations took place at the State Department and were conducted on the U.S. side by several teams composed of officials of the Departments of State and Agriculture and the Special Trade Representative's office working under the general supervision of the Administration's Agricultural Policy Committee.

The meat exporting countries were: Guatemala, Nicaragua, Mexico, Panama, Haiti, Costa Rica, El Salvador, the Dominican Republic, Honduras, Australia, New Zealand, Canada and Belize.

The outcome has yet to be announced.

Growing Their Own

In 1976, an estimated 48 per cent of American households planted gardens, up from 46 per cent the year before, and 43 per cent in 1974. This, say analysts with USDA's Economic Research Service, suggests that the interest in home fruit and vegetable gardening, generated three to four years ago by rapidly rising food prices, may be here to stay and not just a short-lived phenomenon.

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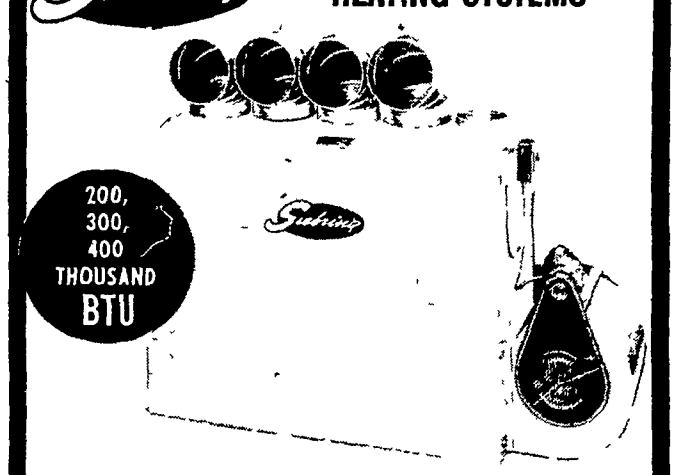

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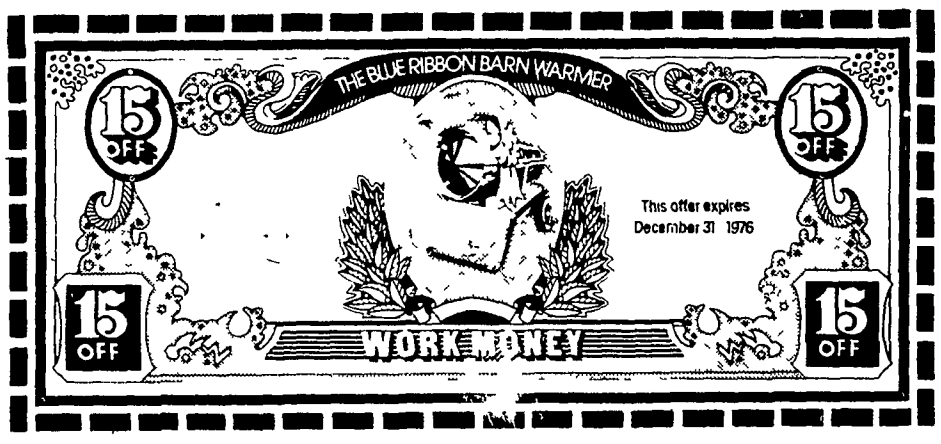

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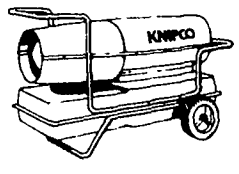

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Pesticide regulatory apparatus 'not working'

EDITOR'S NOTE: The following are excerpts from a short talk on pesticide regulations given by Dr. Jack Early this month in a session with the American Association of Agricultural Editors, meeting in Chicago. Early is president of the National Agricultural Chemicals Association.

CHICAGO, Ill. - The farm community is united in its conviction that it must have modern technology to produce quality food and fiber crops in abundance. Consumers are vocal in their search for good food at low prices. Yet there is real trouble brewing both for farmers and for consumers, because our regulatory apparatus for measuring and introducing new pesticide technology is simply not working.

Some of you may be aware of the current regulatory logjam in the Environmental Protection Agency. Three months have passed since the Agency imposed a moratorium on all registrations of pesticides. This moratorium stemmed in part from congressional pressure for the EPA to validate all data which supports present registrations. Currently the EPA has developed a plan to do this job and has a target date in the Spring to catalog about 1.5 million file documents. But while this process is underway, there are hold-ups in registration of new and amended products, in reregistration of old products, in classification of pesticides and even experimental use permits.

Petitions for tolerances and food additive regulations will be affected and even registrations of pesticides containing new active ingredients will be delayed because manpower has been diverted to other work.

The confusion is not limited to registration of products. Other delays and difficulties have developed in the classification of pesticides, in the certification of applicators, and in the dual position occupied by the EPA in attempting to measure environmental risk of a crop chemical against a farmer's crop protection need or consumer benefit.

Too often, we find the EPA in the role of a prosecutor as well as the role of a judge as it attempts to determine whether a pesticide should or should not be introduced or kept on the market to help farmers maintain high yields and top quality. Too often we find frustrating and needless delays the accepted pattern in the EPA, as administrators wrestle with intricate, time-consuming details established by mountains of new regulations.

I must tell you than the people who research, make and market agricultural chemicals are very much concerned, because our regulatory apparatus is faltering. It is not working. It is not geared to the delivery of needed technology to the farm. New ideas are being bottled up by increasingly torturous studies, mandated under a maze of complex federal regulations that have sprung into existence, following passage of the 1972 amendments to the Federal Insecticide, Fungicide, and Rodenticide Act. This legislation, commonly known as FIFRA, is the basis of these regulations.

Little more than a decade ago, a basic manufacturer of pesticide chemicals expected to invest $4 million and perhaps four years to bring a new compound from the laboratory bench to the field. Today, the cost is up to $12 or $15 million and often the time can be eight years or more. The added cost and the added time are one measure of our current regulatory difficulties. But down the road, it seems obvious that there will be a significant impact on new chemical technology needed in the U.S. (and indeed around the world) to boost farm productivity. Farmers cannot meet a food goal of 50 per cent more by the year 2000, if they are to be locked in to the technology of the mid-1970's. New technology is not likely to emerge, if research and development costs and time periods continue to escalate as they have. These escalations not only discourage people and companies doing agricchemical research, but they also focus research effort only on the "big" opportunities. These "big" opportunities are certainly limited in number. The numbers of firms with needed resources are also limited.

"The housewife and farmer must have farm and food regulators who are production minded and cost-and-price oriented, as well as regulators who are concerned with the environment."

The next Congress will be faced with the challenge of considering new farm legislation. It also must take up the vital question of amending or modifying FIFRA and funding the operations. This is an important act, not just to our 125 NACA members or only to the 3.4 million American farmers, but it is also a very important act to 210 million American consumers.

An average American family consumes about 2½ tons of food a year. This now represents about 17 per cent of the family's disposable income, as compared with about 23 per cent back in 1951. To keep this cost down and to avoid boosting it back to the level of 25 years ago, the consumer and the farmer need a new look into pesticide regulatory administration. The housewife and the farmer must have farm and food regulators who are production minded and cost-and-price oriented, as well as regulators who are concerned with the environment.

That is why I feel that we must go to Congress next year and urge a new approach in regulating pesticides. Briefly stated, we must develop a plan that will truly balance the benefits and risks of new technology. We must find a mechanism for environmental safeguards for pesticides without shackling the farmer's ability to boost productivity and improve quality.

We had thought we had such a plan in FIFRA. Now we can see that priority attention has gone only to the environment. Food production benefits of crop chemicals have received scant attention.

Valuable production tools in the form of pesticides which the American farmer has come to rely on are being knocked off one by one. Little is being done to take up the slack and fill the void. We need to emphasize that a change is needed in the way benefits and risks are evaluated.

Under the law, Congress must extend EPA's authorization before new funding can be approved for pesticide regulation The cost of that regulation, incidentally, is about $40 million a year. It is not clear now whether expected oversight hearings will occur, nor indeed which committees of the House or Senate may be holding them if they are held. But regardless of the time, the hearings will provide an unusual opportunity for farmers, for independent experts, for editors and for manufacturers to help evaluate EPA's administration of FIFRA and to make recommendations for its improvement

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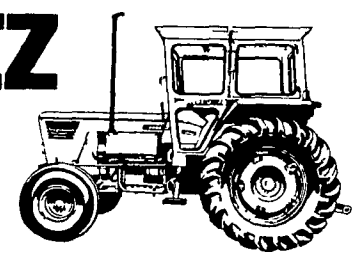

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1977 NEPPCO convention

Exhibit spaces almost filled

NEW YORK, N.Y. - Meeting here last week, the Board of directors of the Northeastern Poultry Producers Council (NEPPCO) were amazed to learn that requests have been recorded at the NEPPCO office from both previous and new exhibitors for almost all of the exhibit space available at the Host Farm Resort, Lancaster, Pa., site of NEPPCO's 1977 Convention and Exposition, Nov. 13-15.

"Following the disappointing attendance at Springfield last August, and considering that we have not yet published a floor plan or other exhibit information, this response almost a year in advance is almost unbelievable," remarked Frank Baber, NEPPCO vice-president who chaired the meeting in the absence of president, Richard Stark.

It was reported that a floor plan and related information was being readied for distribution in January. It would be sent first to those who had already reserved space.

In other action, the NEPPCO Board invited United Egg Producers to participate with it in co-sponsoring congressional and federal agency receptions in Washington next Spring. It also accepted with regret the resignation of its director from New Hampshire, Albert W. Spaulding, and named Daniel Jaskolka of Manchester, N.H. to fill Spaulding's unexpired term.

The NEPPCO Board voted to support the testimony of NCEN and UEP to be given at the FTC food advertising hearings in January and to present testimony of its own before the advisory committee on regulatory programs in February.

A series of recommendations by its Research, Education, Transportation and Membership Committees were approved, as was the renewal of NEPPCO's membership in the Council for Agricultural Science and Technology (CAST). Also, the Board endorsed the action of its Pension Committee in deciding to terminate NEPPCO's Pension Plan as of Dec. 31, 1976. Regulations and the resulting sharp increase in the cost of administration were cited as principal reasons for this action.

Because of the impending retirement of Henry C. Schragger, Esq. who has been NEPPCO's chief counsel for over 30 years, the Board named his firm, Schragger, Schragger & Lavine, as its legal representatives and his son, Frederick J. Schragger, Esq. as chief counsel.

Potato stocks up

HARRISBURG, Pa. - Stocks of potatoes in Pennsylvania on December 1 were 4.5 million hundredweight according to the Crop Reporting Service. This was 23 per cent above the same date last year and represents two-thirds of the 1976 Pennsylvania fall potato crop.

Stocks of potatoes for all uses held in storage by growers, local dealers and processors in the fall production areas of the U.S. totaled 198.4 million hundredweight on December 1, 1976. This is eight per cent above the 183.3 million hundredweight on hand a year earlier, and is six per cent above 1974.

Stocks in the eight eastern states on December 1, 1976 totaled 31.7 million cwt., down one per cent from the 32.1 million cwt. on hand a year earlier. Maine's stocks of 20.6 million cwt. compare with 21.4 million on hand December 1, 1975.

The quantity of potatoes processed to December 1, 1976 in seven major states totaled 39.6 million hundredweight an increase of 8.1 million or 26 per cent from the quantity processed in the comparable period a year earlier.

Accidents surveyed

NEWARK, Del. - The University of Delaware Cooperative Extension Service, together with the Delaware Farm Bureau and the Delaware State Grange, is participating in a National Farm Accident Survey. The survey begins this month and continues for one year, according to Extension farm safety specialist, Ronald C. Jester.

The survey has two goals: (1) to learn the frequency, severity, types and causes of accidental injuries among Delaware farmers and (2) to stimulate interest in developing a more intensive, result-oriented farm and health education program.

Approximately 45 women from the Delaware Farm Bureau and Grange Women Committees will contact 10 percent of Delaware's farmers. The initial contact will be simply to determine the type and size of farms. Later contacts will be to collect accident-related information.

The study is expected to benefit Delaware in several areas, but primarily in that of accident reduction, explains Jester. If you are one of the farmers asked to participate in the survey, your cooperation will be appreciated. You will be helping Delaware farms become safer places to live and work.

Award given for no injuries

LEBANON, Pa. - The Lebanon Packing Corporation, Jonestown, will receive the Pennsylvania Manufacturers' Association Insurance Company's Safety Performance Plaque in recognition of accumulating 147,671 hours without a disabling injury. This record was achieved between November 11, 1975 and March 19, 1976

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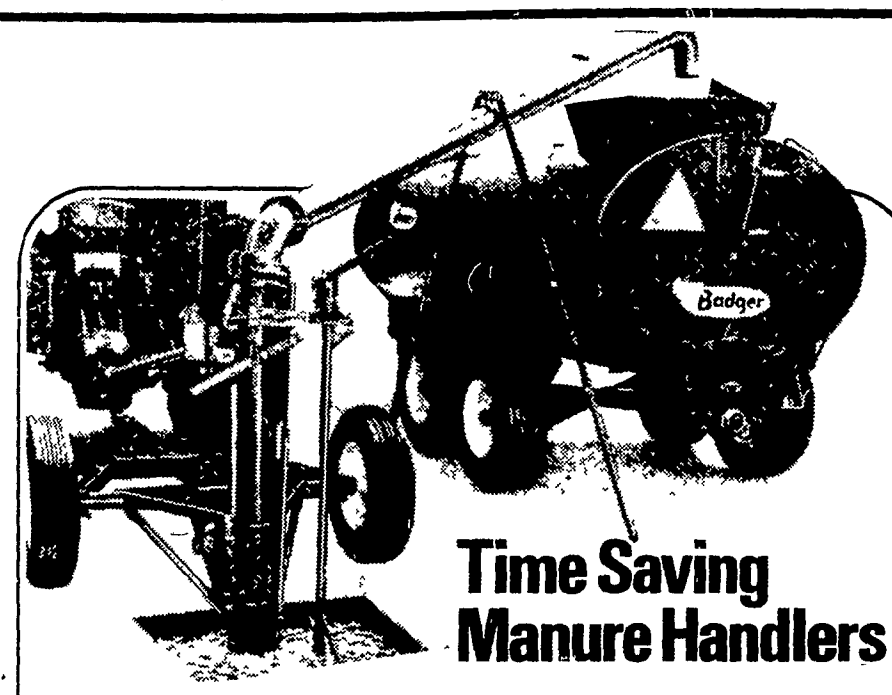

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Tax management time is now

NEWARK, Del. - Farmers don't need to wait until their tax forms arrive and all changes in tax laws are known to begin the annual job of tax planning.

There are very few changes in the Tax Reform Act of 1976 that affect farmers directly, explains University of Delaware Extension economist, W T McAllister. In fact, there's a good chance that new tax forms and guidelines won't be available until after January 1, 1977. That's too late to take action to affect farm income or expenses for this year. Any such action must be taken no later than December 31, 1976.

Farmers have a number of tax management options. McAllister suggests they consider these now, while there is still time to take certain steps which may affect their taxable income for the year.

Investment credit is one of the options to consider. The 1976 Tax Reform Act continues investment credit at the 10 per cent level for the next four years. This means that you don't need to purchase capital items that qualify for investment credit before December 31, just to get the full 10 per cent. Any purchases of this nature should be based on need and profit justification, and whether the credit is likely to be worth more to you this year or next. You must claim the credit in the year in which the purchase is made, explains the economist. But unused credit can be carried back three or forward seven years.

On the subject of taxable income levels, the economist also has some advice. Estimate your level of taxable income for 1976. Compare this with prior years and your expectations for 1977. Depending on whether this year's income is unusuaully high or low, you may want to make some shifts.

If your taxable income is unusually large, borrowing to pay current bills by December 31 may be justified.

Buying ahead is another adjustment to consider during a high income year To do this, contract and pay for a specified amount of necessary supplies before December 31. Be very sure that the purchase is final and not just a deposit against future needs. Be ready to show a price break or other economic incentive for your purchase

The basic rule of the Internal Revenue Service is that there must be a valid business reason for making advance purchases And reduction of income taxes is not a valid reason, points out McAllister Reasons that are valid include (1) has been a common practice over past years, (2) to assure a stock of critical production supplies; (3) to get a lower price, (4) other good business reasons

Should your preliminary check indicate that your taxable income will be abnormally low this year, you may wish to defer certain expenses until after the first of the year. You may also wish to advance certain sales and calculate depreciation on a straight line basis

The goal of tax management is to even out the peaks and valleys of farm income, explains McAllister. Another method of handling wide swings in year to year income is through income averaging, using Tax Schedule G.

Whatever you do, the first step is to calculate your estimated taxable income. Don't be misled by the fact that you feel poor or flush. Use your records to determine the real facts.

The economist has prepared a helpful fact sheet on these and other tax management alternatives. For a free copy of "Tax Management by Farmers - 1976 Tax Year," contact MAILROOM, Agricultural Hall, University of Delaware, Newark 19711

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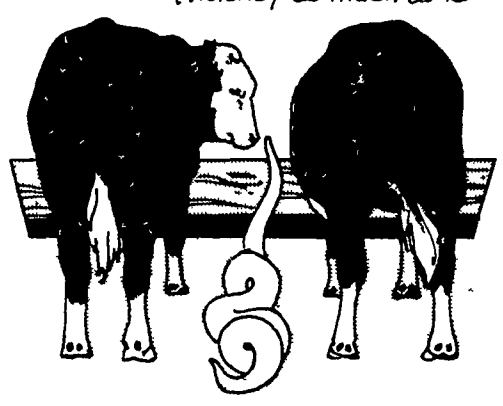

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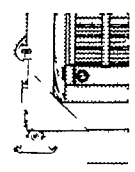

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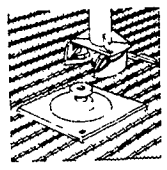

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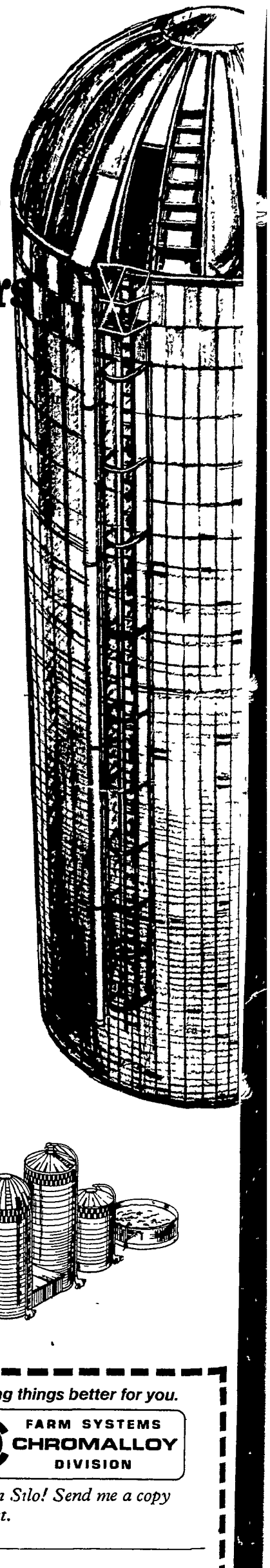

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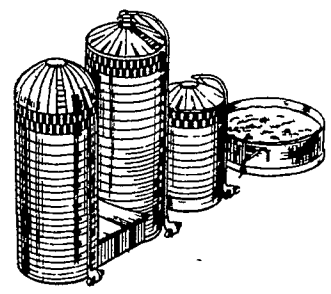

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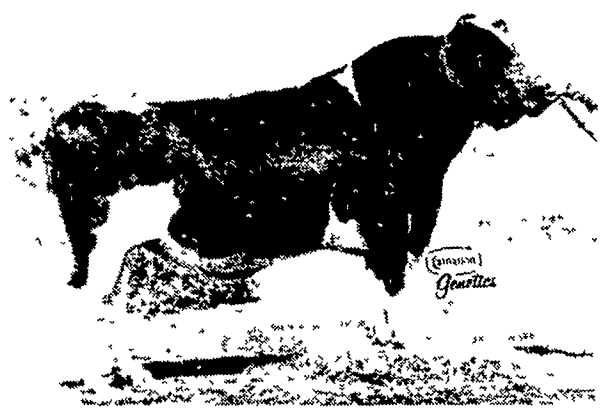
Predicted Difference (86% rpt.)	+523M	+$31	+1F

Type: 14 Classified Daus. Ave. 79.1 (act.); 80.4 (age-adj.)
Sire: Lime Hollow Burkgov Sensation - EX & PQ
Dam: Ajay Gold Piebe Marla - EX-91-2E

15H157 DIAMOND-S PIETJE STANDOUT - GP & PQ

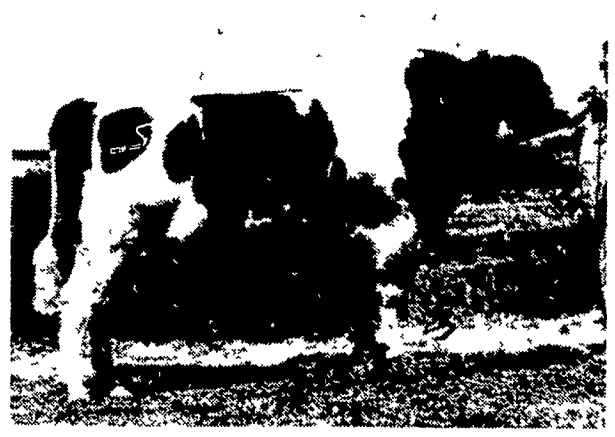
USDA (9/76) - 73 Daus. in 57 Herds Ave.	16,930M	3.45%	584F
Predicted Difference (76% rpt.)	+1,563M	+$108	+17F

Type. no H-FA summary to date
Sire: Sunnyside Standout - VG & GM
Dam Diamond-S Knight Pietje - VG-87



11H1029 Paulo Bro KNIGHTBOOTS - EX

20 Daus., 13 Herds	18,515M	3.56%	659F
Pred Dif (44% rpt.)	+1,173M	+$107	+37F



24H0550 Sinking Springs PER STERLING - GP

16 Daus., 7 Herds	19 776M	3.72%	736F
Pred Dif (38% rpt.)	+930M	+$75	+20F

11H0165 LA-RARE Millionaire - EX & PQ

40 Daus 10 Herds	18 507M	3.30%	611F
Pred Dif (54% rpt.)	+1,081M	+$71	+8F

1H243 Robthorn Anthony PERFORMER - VG & PQ

192 Daus., 90 Herds	15 290M	3.43%	524F
Pred Dif (88% rpt.)	+1,002M	+$82	+23F

1H216 U-MO Rocket ALBERT - VG & PQ

32 Daus., 7 Herds	16 113M	3.16%	509F
Pred Dif (44% rpt.)	+1,108M	+$81	+16F

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NEPPCO tackles key industry problems

FAIRLESS HILLS, Pa. - Meeting concurrently in New York City last week, four committees of the Northeastern Poultry Producers Council (NEPPCO) considered a broad range of industry problems and made a series of recommendations to NEPPCO's board of directors.

The NEPPCO Research Committee, chaired by Albert J. Russo of Hope Valley, R.I., heard Dr. E. T. Mallinson, chief of the Pennsylvania Department of Agriculture's Poultry Health Div., highlight the current pullorum-typhoid situation in his state. The Committee recommended that NEPPCO contact Federal officials to have a veterinary epidemiologist assigned to the problem.

The Research Committee also recommended approval of an ARS budget request for mycotoxin research at USDA's Georgetown, Del. laboratory and recommended that priority be given to research in the areas of visceral fat in broilers and hens, the cholesterol problem in eggs, influenza viruses in poultry, energy conservation, feed-energy problems and pollution control. A final recommendation urged NEPPCO to join with other agricultural groups in support of adequate Federal funding of Agricultural Experiment Stations.

Attending the meeting in addition to Chairman Russo and Dr. Mallinson were Dr. H. Graham Purchase, Nat'l. Program Staff, ARS, USDA; Dr. Marvin Gehle, Agway poultry research director; Dr. Kenneth Goodwin, Penn State poultry chief; and Dr. Roger A. Teekell, Virginia Tech poultry chief.

The NEPPCO Transportation Committee chaired by George W. Robinson of Kreamer, Pa. set the following objectives for the coming year:

1. To attempt to overcome the inequality that has developed between the Northeast and other areas from percentage increases in rail freight rates.

2. To investigate the possibility of multi-car rail rates for all feed grains and ingredients, including a 10-car rate (in addition ot the present 3-car rate) for corn.

3. Organize an effective public relations team to support requests for additional funding for ConRail.

4. Investigate the possibility of agricultural truckers utilizing back-hauls in order to effect more competitive truck rates.

In carrying out its first objective, the Committee recommended that NEPPCO join with the New England Grain & Feed Council in submitting future testimony.

Finally, the Committee requested that its membership be expanded to better represent all areas of the Northeast. In addition to Robinson, it currently consists of Dean K. Webster III, Lawrence, Mass.; Paul L. Hess, Sr., Elizabethtown, Pa.; Henry Mayerfeld, Norma, N.J.; and Don Moorefield, Shady Springs, W. Va.

The NEPPCO Education Committee is chaired by Walter Lamkin, Showhegan, Maine. It reviewed NEPPCO's current educational activities and decided to survey NEPPCO members and Extension personnel to determine the educational needs of the industry in the Northeast. The Committee will next meet in conjunction with the New Hampshire Health Conference at which time survey results will be studied and acted upon. It was also recommended to the NEPPCO Convention Committee that at all future Conventions, the exhibit hall be closed during the educational sessions.

Attending the meeting in addition to Lamkin were J. C. Huttar, Jr., Walpole, N.H.; Stanley Smith, Syracuse, N.Y.; Milton G. Tsitsera, Ulster Park, N.Y.; and Dr. C. E. Howes, Virginia Tech ag liaison officer.

Also meeting to finalize plans for a 1977 NEPPCO membership campaign was the Membership Committee under the chairmanship of Frank Baber of Cartersville, Va.

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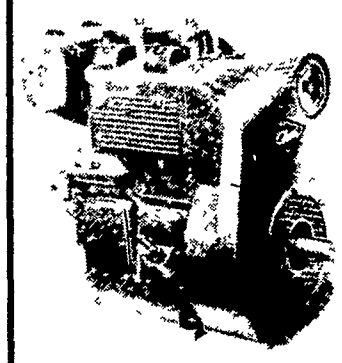

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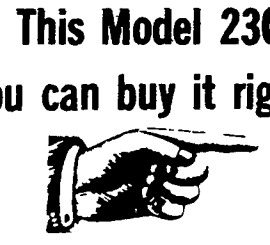

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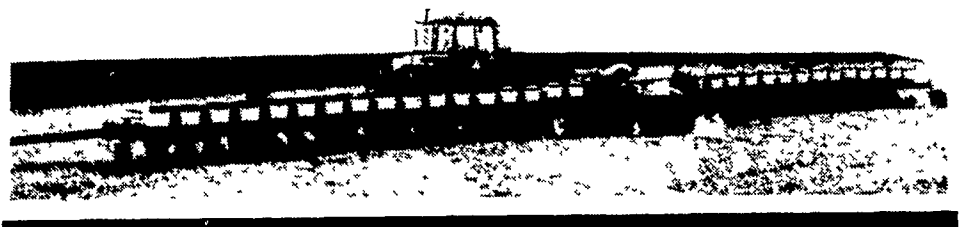

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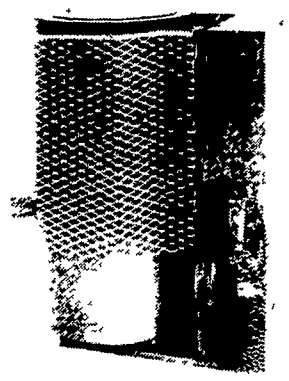

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Officers of Perry Co. DHIA chosen

LOYSVILLE, Pa. - Max eapsome, Loysville, R1 s elected president of the rry County Dairy Herd provement Association r 1977 at the annual eeting of the 60 member oup Kenneth Benner, llerstown, R2, was elected e president; Roy E. Hall, Millerstown R1, secretary; and R. Walter Stydinger, Elliottsburg, treasurer. Richard Bratton, Millerstown, R1 and Nevin Rice, Blain were also elected as directors.

Alfred Albright's herd was recognized for leading the county in average production per cow at 18,931 of milk and 726 pounds of butterfat. These are the highest records in the 50 years of D H. I. A. in Perry County according to supervisors R Walter Stydinger and J Michael O'Toole. The average for over 3000 cows in 60 member herds was 14,447 of milk and 554 pounds of butterfat, among the highest in the state.

John Fox of Duncannon presented an illustrated talk on his recent trip to Russia.

The Association sponsored Joy Reapsome, Loysville R1, Brian Rock and Wendy Diller, Landisburg R1, and they received special awards for outstanding 4-H dairy projects. Bonnie Kling, 4-H Dairy Club leader presented the awards.

High production herds in addition to Albright's were as follows: Mary E. Rice, 17,430 lb. milk, 709 lbs. butterfat; Charles C. Byers, 17,696 lbs. milk, 666 lbs. butterfat; Max Reapsome, 17,120 lbs. milk, 665 lbs. butterfat; Kenneth R. Benner, 17,524 lbs. milk, 659 lbs. butterfat; Milligan Bros., 16,837 lbs. milk, 658 lbs. butterfat; Carl E. McMillen, 16,575 lbs. milk, 652 lbs. butterfat; Ben E. Dum, 16,435 lbs. milk, 652 lbs. butterfat; Milmay Farm, 16,290 lbs. milk, 627 lbs. butterfat; Ray E. McMillen, 16,632 lbs. milk, 626 lbs. butterfat; Richard L. Maurer, 15,759 lbs milk, 623 lbs. butterfat; Donald Dum, 16,662 lbs. milk, 622 lbs. butterfat; Dumbelle Farms, 16,465 lbs. milk 614 lbs. butterfat; Delmar Brofee & Son, 15,823 lbs. milk, 610 lbs. butterfat; Wm. E. Martin & Sons, 15,405 lbs. milk, 607 lbs. butterfat; Lyons Bros., 14,964 lbs. milk, 606 lbs. butterfat; Marvin E. Pontius - 16,258 lbs. milk, 606 lbs. butterfat; Bratton View Farm - 16,088 lbs. milk, 605 lbs. butterfat; and Mrs. Roy Campbell & Sons - 14,946 lbs. milk, 603 lbs. butterfat.

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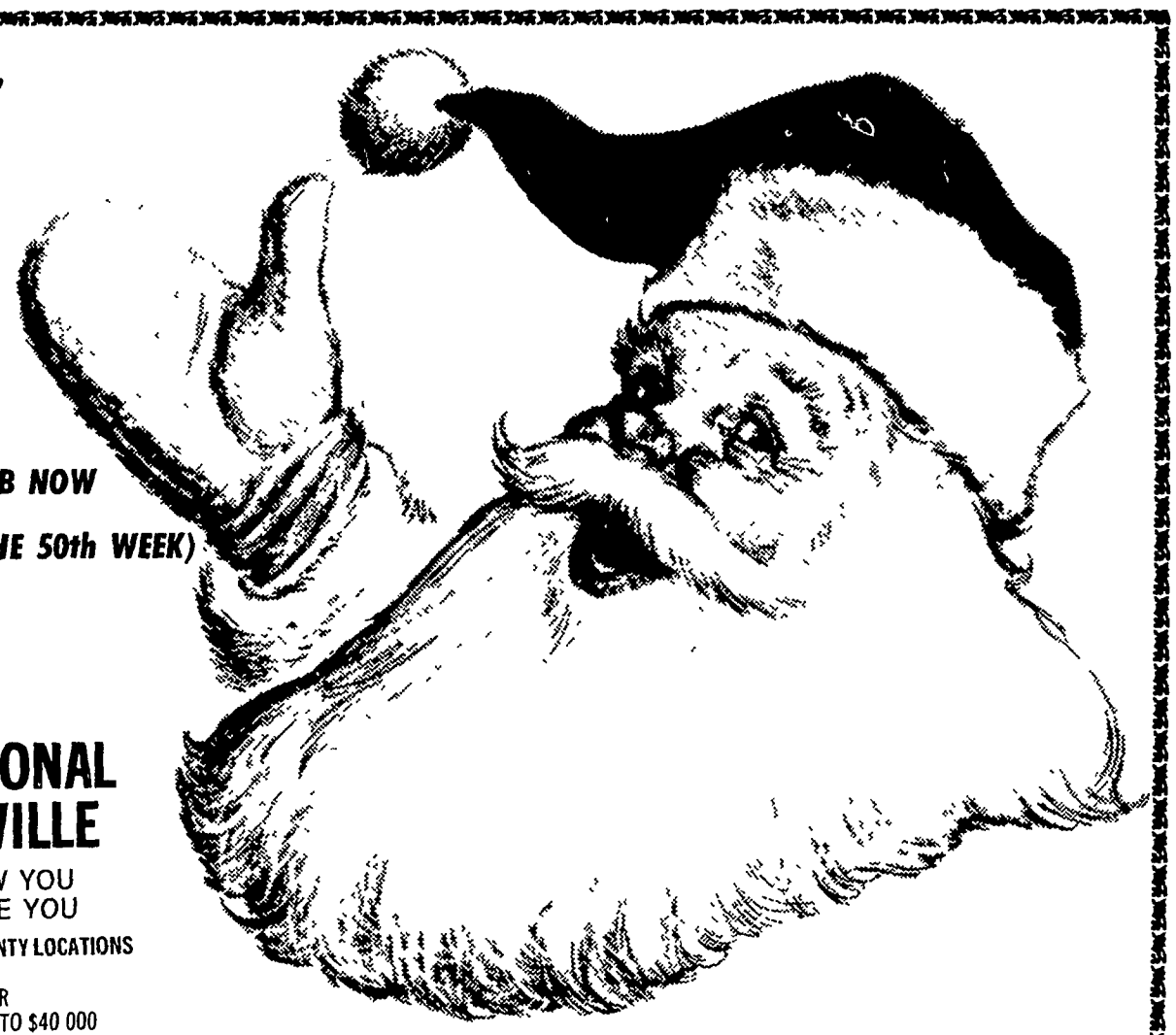

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Fulton Grange to carol

Fulton Grange 66, Lancaster Co., will go caroling December 21, leaving the Grange hall in Oakryn at 7 p.m Upon return, a Christmas party will be taken charge of by the Youth committee, with LeRoy Welk, chairman. There will be a gift exchange of articles costing $1. to $1.50.

Thomas Galbreath, master, presided at the regular business session December 13 and Mrs. Owen H. Groff, lecturer, presented the program in which she demonstrated the making of several Christmas decorations, tree ornaments, and useful gifts from household items. Mrs. Sylvia May showed dolls and told how to make them, using detergent bottles as a base. Mrs. Earle Gilbert displayed some crocheted Christmas ornaments which she made. The program included the singing of favorite Christmas carols.

The program at the next regular meeting on December 27 will feature Mrs. Henry R. Bushong, Quarryville, who will speak as she sketches "Inspiration For The New Year". Mrs. J. Everett Kreider and Mrs. Frank Aument will also entertain with a vocal duo. The Grange chorus will have rehearsal after the meeting.

Futures markets 'worth billions'

CHICAGO, Ill. - Gary L. Seevers, a member of the Commodity Futures Trading Commission, said recently the economic benefit of commodity futures markets is worth "billions of dollars per year" to our economy and he encouraged industry and individuals to use the markets directly.

Speaking before the Sixth International Commodities Conference in Chicago, Dr. Seevers also indicated his belief that futures markets are still far from achieving their full potential.

"I am sure we are far from our potential when I find farmers holding large portions of their net worth in the form of unhedged grain, and when I learn that one of the largest grain companies, operating world wide, does not hedge its currency risks," he said.

Commissioner Seevers pointed to the GNMA-mortgage contract as a "graphic demonstration" of the effectiveness of futures markets in narrowing margins. "Last January, shortly after the GNMA contract was introduced, the spread between bid and asked prices on 8-per cent GNMA's was about 20 basis points. And lately, the spread has been about 8 points. This represents a very significant reduction in the marketing margin for mortgage financing."

While acknowledging that less uncertainty in the underlying economic conditions and improved efficiency in the dealers' market could also be responsible for the narrowing margins, "part of it was undoubtedly caused by the introduction of the futures contract," he said.

He pointed out that the Commodity Futures Trading Commission was created by (a) preventing market abuses; (b) enhancing the economic purpose of the markets; and (c) adding legitimacy to the markets in the eyes of the public and of potential users."

Seevers labeled "combating market abuse" as the Commission's top priority. "The CFTC has taken a preventative approach to market abuses rather than emphasizing the punishment of offenders," he said. "We believe that prevention is faster and that it uses our regulatory resources far more efficiently than relying primarily on punishment after the fact."

"Economic purpose" is the key to the "value of futures markets," he said. He noted several new contracts now under consideration by CFTC which will provide new hedging opportunities for industries and better hedging opportunities for industries where existing contracts do not yet develop the full market potential.

Job shifted

WASHINGTON, D.C. - Don Paarlberg, 65, director of agricultural economics for the Department of Agriculture since February 1969, has been named assistant secretary for agricultural economics. The so-called recess appointment was disclosed in a White House announcement made Dec. 10.

Kerstetter urges land use participation by farmers

HARRISBURG, Pa. - Pennsylvania Agriculture Secretary Raymond J. Kerstetter last week joined Governor Shapp in urging Pennsylvanians to participate in discussion of land use issues, problems, and solutions relating to the preservation of prime agricultural lands throughout the state.

Kerstetter said that the retention of farmland is a key component of any land use policy, and urged Pennsylvania's farmers and farm organizations to present their views on farmland preservation to the Governor's Office of State Planning and Development (OSPD).

Governor Shapp designated OSPD as the lead agency for land use planning in the Commonwealth in 1973. OSPD is holding a series of public meetings through May 1, 1977 to inform people of land use issues and to get their opinions on ways to solve the problems we face, including an Interim Land Policy Report which was completed in late 1975. Citizen input from these meetings will determine the kind of land use program that will be developed for the Commonwealth.

Kerstetter pledged the Department of Agriculture's support for OSPD in the conduct and publicity of the public meetings. He noted that the department would continue, as in the past, to seek alternatives to the loss of farmlands within the Commonwealth.

"Almost half the prime farmland in the state is located in southeastern Pennsylvania where rapid urbanization is underway," Kerstetter said. "New developments are taking their toll on these soils which are among the finest in the nation for agriculture.

The Commonwealth's efforts to preserve farmland date back to 1966 when Act 515 enabled certain counties to covenant with landowners for the preservation of land in forest, water supply, farm or open space use. Only five counties have made any significant use of the Act.

The Open Space Act, 442 of 1968 was intended to broaden the Commonwealth's methods for acquiring land for open space uses including farming, but the Act was not funded by the State Legislature and no land has been purchased by the designated agencies under the act.

The 1974 "Clean and Green Law," Act 319, was enacted to implement a constitutional amendment allowing taxation of farmland and agricultural reserves on the basis of use rather than market value.

Kerstetter said that participation under the Act is not extensive in any county. Thirty counties have granted preferential assessments according to a recent survey made by the Department of Agriculture.

"At best," Kerstetter said, "preferential assessments are a stop-gap measure that is most likely to make a difference in conversion for land that is owned by farmers who want to remain in farming in anyway and are not in areas of urban expansion."

Kerstetter said that the meetings are part of a year long public participation program aimed at making the land use issues visible to the people. He expressed his hope that the process would allow Pennsylvanians an opportunity to voice their preferences regarding land use and preservation of farmland, providing a popular basis for major administrative and legislative actions.

He urged those interested in attending the meetings throughout the state to call 717-787-2969.

Omelet making taught

NEW YORK, N.Y. - Sixty graduate students of New York University's School of Home Economics recently got a taste of omelet demonstrations, AEB style. The teacher of the course in Demonstration Technique for these Masters degree candidates is Mrs. Carol Brock, food editor of the New York Daily News Sunday Magazine, a supplement circulated to the nearly 4 million readers of the Sunday New York newspaper.

Mrs. Brock had seen Howard Helmer, AEB's Eastern Representative, present an omelet workshop and program for the national media editors in New York City this Spring and invited him to conduct a session for her New York University class. She said that an actual audience participation demonstration is the "ultimate" in demonstration techniques and wanted her students to experience one.

Helmer presented AEB's "Everything You've Always Wanted to Know About Eggs But Were Too Chicken to Ask" program in its entirety and had the students turning out picture perfect omelets, many for the first time.

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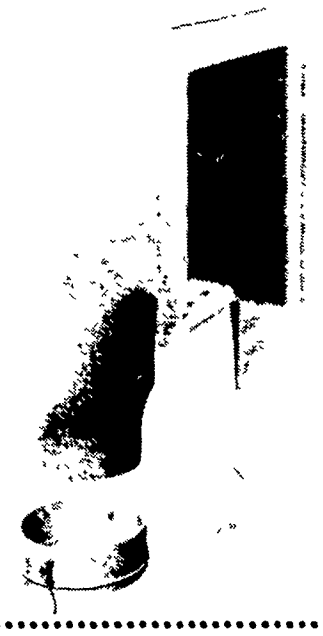

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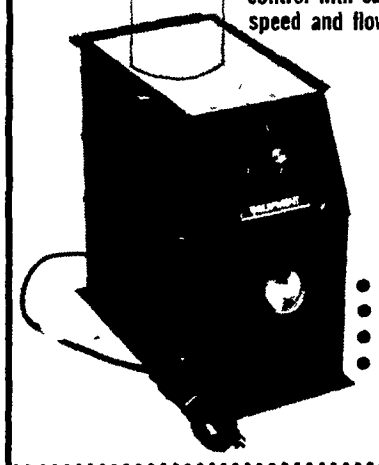

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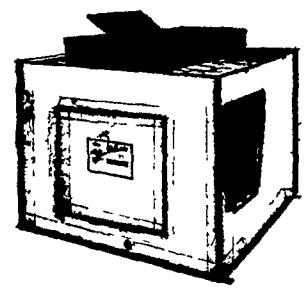

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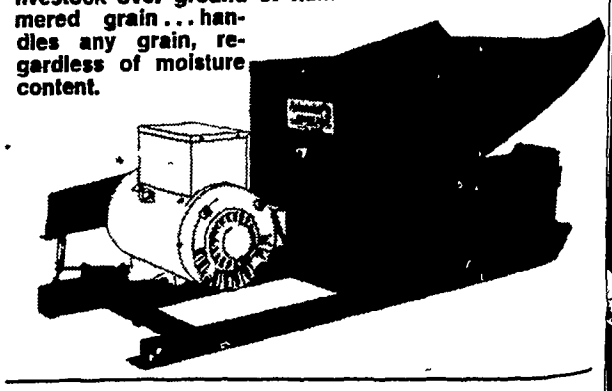

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Farm population at all-time low

Wherever they've set up housekeeping, it's a good bet that most of the back-to-the-country denizens of the 1970's have bypassed the nation's farmsteads.

The U.S. farm population, according to a recent report by ERS and the Bureau of Census, suffered a net loss of nearly 850,000 in 1970-75, years when population growth in nonmetro counties outstripped the metro counties for the first time since the mid-1930's.

In 1975 alone, the number of farm residents shrank by some 400,000 during the 12-month period entered on April. This brought the count to around 8.9 million, the fewest since they started keeping records in 1910.

In fact, the 1975 loss was the largest in 5 years.

Decline tapering. An ERS demographer, however, cautions not to attach too much importance to 1 year's decline, but to look at longer-range trends instead. They indicated that the rate of decline in the farm population is slackening, having dropped from an annual average of 4.8 percent in 1960-70 to 8.1 percent in 1970-75.

"The drop in farm population," the demographer said, reflects the steady increase in mechanization and other technological advances that enables agriculture to do its job with fewer people spending fewer manhours of labor.

"Certainly, people want to live on farms today. The problem is that many farms that have become available through death or retirement of previous farmers are not big enough to be operated as efficient units by younger farmers. These are often bought or rented for enlargement of existing farms. Many farms are still not as large as they might be, given today's state of technology, so we can expect continuing pressure on numbers of farms."

The "farm population"—who are they?

Agriculture a sideline. Contrary to popular image, a sizable number of farm residents don't depend on agriculture for a living. Last year, only 52 percent of the 4.1 million employed persons living on farms were engaged solely or primarily in agriculture.

This comes as little surprise, considering how USDA and the Bureau of Census define a "farm." It's a place of 10 or more acres with annual farm product sales of at least $50, or a place of fewer than 10 acres with sales of at least $250 a year.

Meantime, we know that—in terms of race—blacks make up a decreasing share of the Nation's farm population. They accounted for only 7 percent of all farm residents in 1975, down from 10 percent in 1970 and 16 percent in 1960.

And in the 5 years after 1970, the black farm population dropped 35 percent, and the white farm population, only 6 percent. A chief reason: the sharp reduction in numbers of tenant farmers raising cotton and tobacco. Most tenant farmers are black.

Sex breakdown. By contrast to the total civilian population, men out-number the women among farm residents. In 1975 the ratio was 107 males to 100 females living on farms, versus 93 to 100 for the total U.S. civilian population. ERS attributes the difference to a higher rate of out-migration of women on farms plus the predominately masculine nature of farm work.

Farm families are somewhat above average in size. In 1975, 13 percent had six or more members, against 10 percent for nonfarm families.

Farm families last year had more children under 18 than nonfarm families: 2.33 children compared with 2.08 for the nonfarm population.

Fertility rates. Not only do farm families have more children, but they also tend to maintain the fertility rate. In June 1975, every 1,000 married farmwomen aged 14 to 39 expected to have 2,934 children. Non-farmwomen expected to bear 2,482.

Farm families have more elderly folks in their households than those not on farms: Twenty-three percent of farm families reported members 65 and over in 1975, against 17 percent for nonfarm families.

Despite the economic recession of 1975, farm residents fared okay on the job market. Their rate of unemployment—people without work but looking—was 3 percent, compared with 8.6 percent for the rest of the population.

On the income scale, the farm population still lags, but the gap is narrowing. The median income was $10,430 in 1974, and $12,930 for nonfarm families. However, since 1970 the median income of farm families rose 21 percent, and only about 2 percent for nonfarm families.

Packer bonding starts Feb. 7

WASHINGTON, D.C. - USDA announced that new regulations providing for the bonding of livestock buyers will become effective Feb. 7.

Under the new rules, buyers of livestock valued at more than $500,000 annually must provide a surety bond equal to about two days' purchases with a minimum bond of $10,000. A bond equivalent may be filed in lieu of a commercial surety bond under certain specific conditions.

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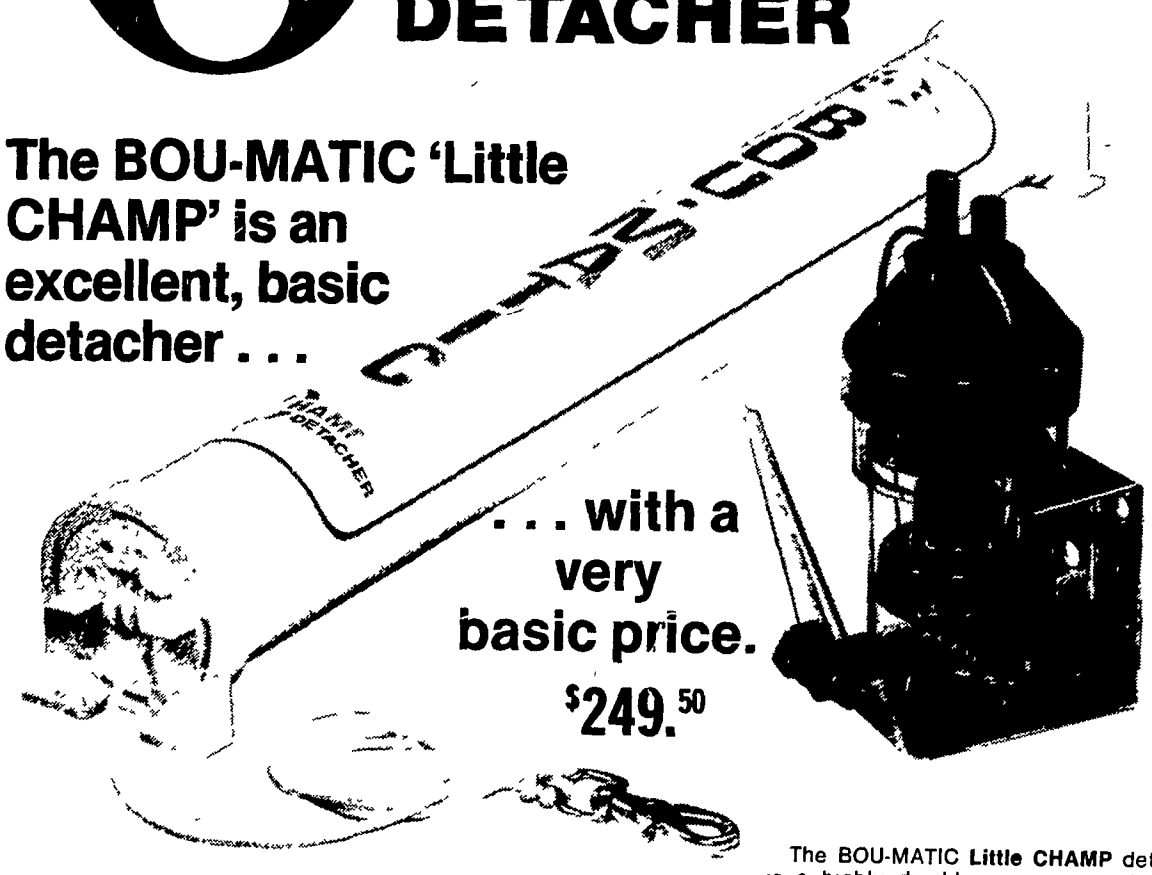

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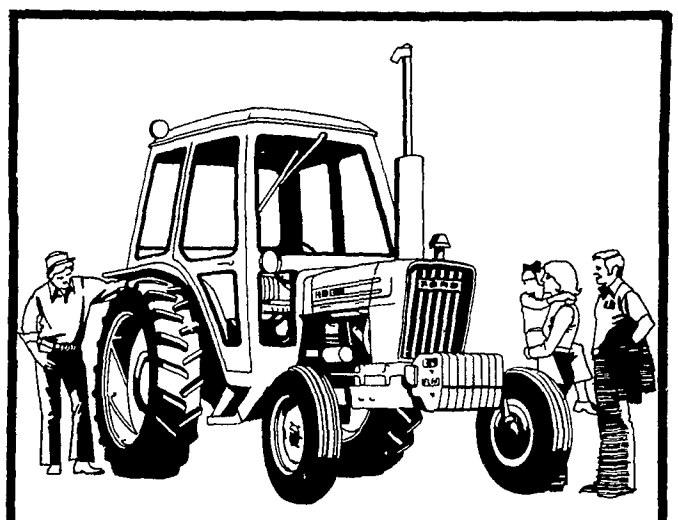

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Farmers like 1973 ag bill, new bill questioned

WASHINGTON, D.C. - Senator George McGovern (D. - S.D.) said Monday that next year's farm bill undoubtedly will be the most exhaustively studied farm bill in history but may also be "one of the most difficult to enact if it is to truly be a farmer's bill."

The South Dakotan, who is next in line to be chairman of the Senate Agriculture Committee, pointed out that the thrust of the 1977 Act will be to increase the "target price" for wheat, feed grains, and cotton to cover the full crop production cost, and to establish a commodity loan rate at 80 percent of the cost of production.

McGovern noted that the Agriculture Committee staff is currently focusing its efforts on devising a formula which effectively reflects the cost of production taking into consideration variances in land values, costs, farm management fees and production costs.

"More than likely, several options will be presented," McGovern said, "and we will proceed to adopt the best set of figures we think we can pass." "It's been my impression," he continued, "farmers are generally satisfied with the freedom to produce for the market provided in the 1973 bill, but there is almost unanimous agreement that the price support levels are hopelessly out of date due to enormous increases in production costs."

The South Dakota Democrat noted that President-elect Carter, throughout his campaign, discussed price supports which covered production costs and thus a commodity bill aimed in that direction should not end up with a veto when sent to the White House.

"It is immensely helpful," the Senator said, "to have the Congress and Administration in general agreement on a bill that could possibly be the single most important piece of legislation enacted by the next Congress."

McGovern said that the general approach he has suggested along with a number of other farm leaders is not without difficulties, especially in the area of potential costs to taxpayers. "Both farms and taxpayers have been pleased with the results of the 1973 act," he said, "and our biggest potential problem will be to convince urban members of Congress that it is important to our part of the country, as well as in their long-term interests, to vote in favor of a bill that may be a bit more costly but adequately reflects the concerns of both urban and rural residents."

"Our job is to lay the groundwork for a thoughtfully balanced national food policy rather than simply a bill that is perceived as a 'farm subsidy' program," Senator McGovern said.

"One way we can begin to achieve the goal of a rational food policy is to move toward a system of strategic grain reserves that will offer farmers an additional market during surplus years and assure consumers a source of supply during shortage periods," McGovern noted.

"Many farmers are concerned, justifiably, I think, that reserves can be used by politicians to depress prices to win city votes. I share their concern, but I firmly believe that reserves can be established with adequate safeguards to isolate such stockpiles from the market and assure, through farmer control, that they are not dumped on the market for that purpose."

In addition to dealing with commodity programs at the end of the 1977 crop year, Congress must act on the Food Stamp Program and the Food for Peace Program, both of which expire in late 1977, as well as the wool incentive program, dairy and beekeeper indemnities, and authority for the regulation of pesticides.

"Most of the Members of the Senate Agriculture Committee seem to be leaning toward including all of those elements in an omnibus bill which would be in operation for four or five years," McGovern said.

"From our experience this year we also realize the need to include a complete overhaul of the disaster program as well as an expansion of the Crop Insurance Program," he said, "neither proved to be adequate or responsive enough to deal with our drought-related problems."

The Senator said that early in January the Committee would begin to examine the options and start Committee Hearings later in the month. He said that mark-up sessions would start in March or April so that the results could be on the floor of the Senate by May.

Milk record likely

WASHINGTON, D.C. - Cash receipts from dairying are seen at $11.5 billion for 1976. That's up 16 per cent from the $9.9 billion total for a year ago and record high. Milk production for all of 1976 is expected to hit close to 120 billion pounds. If it does reach that total, it'll be the highest annual output since 1965. Milk's output seen up slightly next year, though feed costs will be higher. Soybean meal costs are seen up sharply, hay prices are expected to remain well above year earlier levels, according to a USDA summary of the dairy situation.

Know Where the Activities Will Be?
Read the Farm Women Calendar.

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A new stabilized enzyme spray drains swampy land quickly and makes hard or clay soil more loose and spongy, both top and subsoil. That's why swamps drain. Eliminates subsoiling later. Amazing but well proven. Also fights fungus and blight. Increased California lettuce 30 per cent. Ask for literature and low initial experimental price before big increase on January 1.

Also a natural mined mineral, M42G, supplies missing elements for health in soil and livestock. Chickens didn't need debeaking, hogs stop rooting and killing, farrow and nurse better and easier; cow troubles decrease; hatchability, breeding, production and butterfat improves on considerably less feed. Improves soil structure. Takes less fertilizer for a high yield. Free literature and testimonials. Dealers wanted in other counties and states.

Also other organic fertilizer, soil conditioner, natural insecticides, natural livestock dewormers.

Organic vegetables wanted grown in quantity. Have large markets. Buy our products to produce quality so the market accepts your produce. Also so we can afford to warehouse your produce for less.

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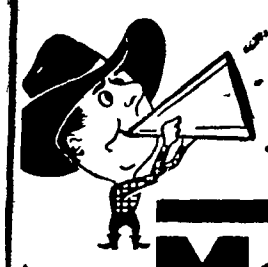

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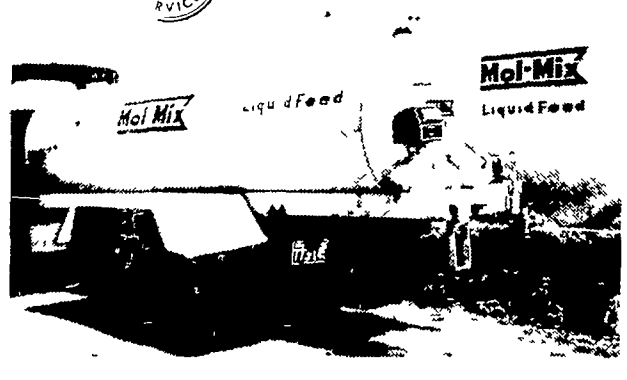
Mol-Mix is a high quality liquid feed supplement with a molasses base, which supplies energy, protein, vitamins and trace minerals at low cost. Scientifically-developed to balance grain and roughage intake while stimulating rumen activity. The **Mol-Mix** formula aids in better feeding efficiency, providing lower cost gains for cattle on range and in the feedlot.



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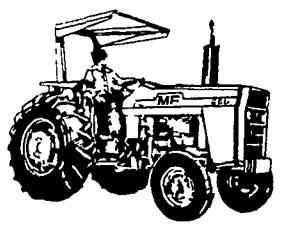
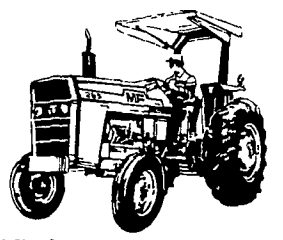
TOY SPECTACULAR

MASSEY FERGUSON BLUEPRINT REPLICAS:
* 1155 TRACTOR PLASTIC MODEL KIT
* PLASTIC MODEL FARM WAGON KIT

★ CHOOSE THESE FOR UNDER YOUR TREE! ★



★Massey Ferguson Deluxe Farm Set
★Massey Ferguson 1105 Tractor
★Massey Ferguson 175 Tractor
★Tru-Scale Auger Elevator



★Gravity Feed Wagon
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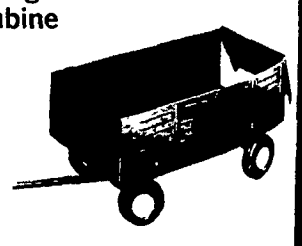
★Massey Ferguson Forage Wagon
★Massey Ferguson 760 Combine

★4 Roller Tandem Disc
★7 Bottom Plow
★Massey Ferguson Riding Tractor-cycle



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Now, from Beacon--
Super-Pels*
--the proven feed with more usable protein.

*available in pellets or mash

Cows need protein for milk production. Agreed. But all protein is not usable protein.

The amount of soluble protein a cow can use is definitely limited. Many cows today may get too much soluble protein and the excess may be wasted. That's expensive!

The current trend is to feed more fermented roughage and high moisture grains and less dry hay, dry grains and commercial formula feeds. The combination of fermented roughages and fermented grains may have a higher level of soluble protein than the cow can use. This decreases efficiency and lowers milk production.

To balance roughage programs high in soluble protein, Beacon has formulated Super-Pels, a high-quality grain ration low in soluble protein levels, to compensate for the highly soluble roughage. The Super-Pels formulation is constant. It will never change, and it's one of the most palatable feeds ever produced.

Super-Pels have been tested for two years on farms in two states. The result? Significantly higher production.

WHO NEEDS SUPER-PELS?

Super-Pels is only for the herd that meets all of these qualifications:

- A well-managed herd of 15,000 pounds or more production average.
- Fed a diet which, in large part, is high in fermented roughage.
- The farm is on a roughage analysis program.

Beacon Super-Pels, fed properly, is just one more example of why so many dairymen look to Beacon for **"No-Nonsense Feeding."**

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Fund raiser banquet sales heading for the heights

HARRISBURG, Pa. - Pennsylvania hosted the largest poultry banquet in the state's history last spring, and the principals of the effort are getting ready to make that record obsolete.

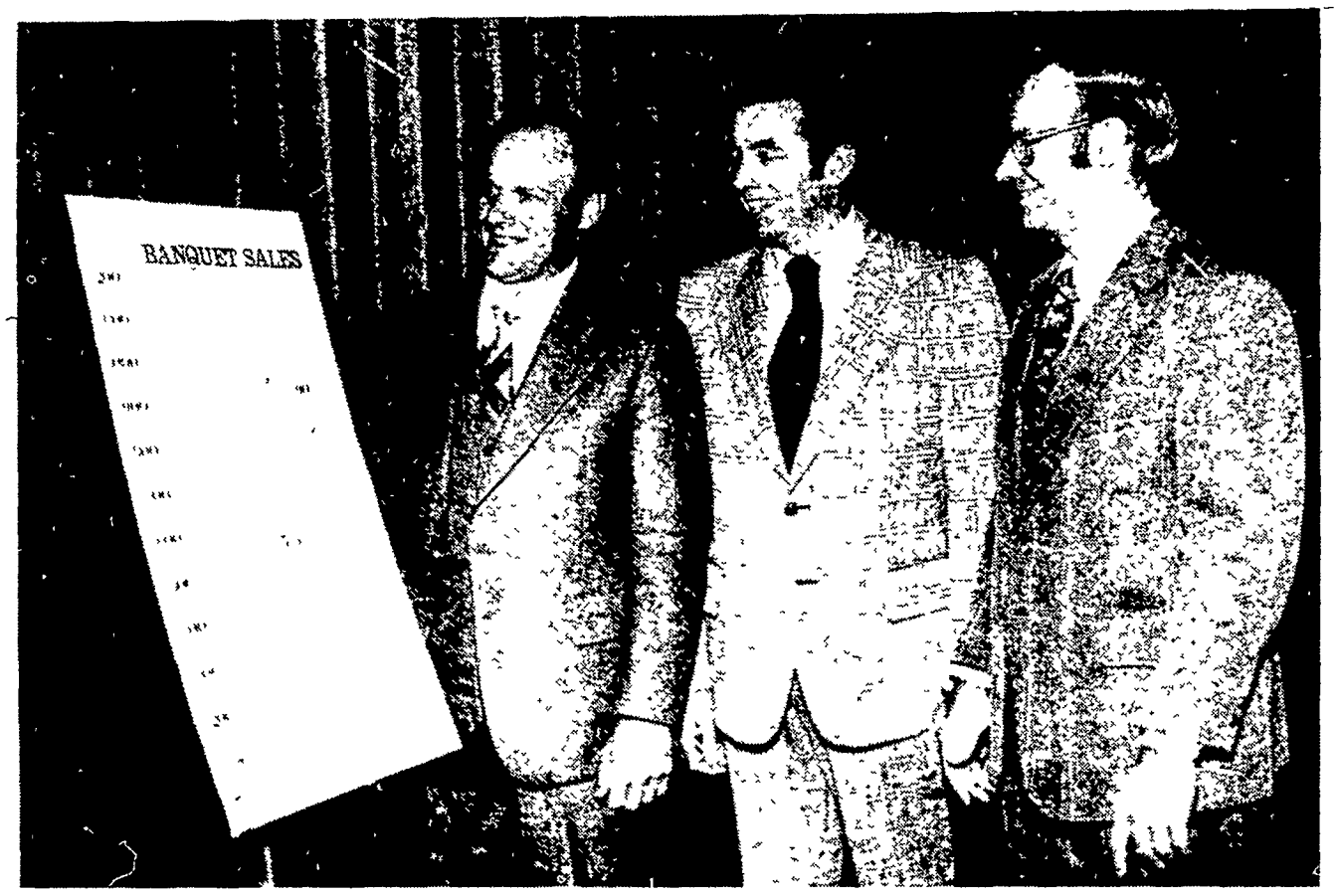
The banquet referred to is the annual fund raiser sponsored by the Pennsylvania Poultry Federation. This banquet represents the major source of revenue for the state association.

A goal of 750 tickets was set for the 1976 banquet last spring, but final sales soared to 903 tickets. For the upcoming banquet in 1977, a goal of 1100 tickets was set for the 65 poultrymen and allied industrymen across the state who sell the passes into the gala affair.

The banquet is scheduled for March 31, 1977, at the Host Farm in Lancaster, Pa. The banquet itself is one distinguished by the appearance of prominent government and industry figures, an elaborate social hour followed by an elegant dinner, a live staged show featuring comedy and music, and climaxed with the awarding of valuable gifts to selected guests.

It has become an evening when almost the entire Pennsylvania poultry industry assembles for one big night. Proceeds after expenses are utilized by the Pennsylvania Poultry Federation to protect the interests and promote the products of the Pennsylvania poultry industry, which has developed a must-attend attitude on the part of industry.

For further information contact John D. Hoffman, executive director, Pennsylvania Poultry Federation, 500 North Progress Avenue, Harrisburg, Pa. 17109, (717) 652-7530.



Pictured above viewing the tremendous growth of the Annual Fund Raising Poultry Banquet are banquet co-chairmen (left to right) Ken Longacre of Horace W. Longacre, Inc., Franconia, Pa.; Bill Carlin of Agway, Inc., Harrisburg; and Dale M. Weaver, of Victor F. Weaver, Inc., New Holland, Pa.

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Recommended For Use In Stack Temperatures Of 400 to 900°F.

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When ordering State Flue Size Of Your Exhaust Stack.

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Model #11-140	16000	140 CFM	5 to 8"
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Egg nutritionists meet

NEW YORK, N.Y. - Twelve home economists serving the egg industry in the United States met here recently with American Egg Board staff members.

Director of the AEB Consumer Education Department Dee Munson, Assistant Director Linda Braun and Howard Helmer, AEB's Eastern representative, organized the seminar. This was the second in a series of seminars which are scheduled twice a year to update and inform industry home economists. The first was held last Spring and the next is scheduled for May 17-19 in Chicago.

"Omelet King" Howard Helmer's food editor contacts in New York enabled the group to take an exclusive tour of Red book magazine's test kitchens and to privately interview famed chef and cookbook author James Beard in his townhouse. Through touring the city and dining with magazine food editors at some of New York's most famous restaurants, the home economists had the opportunity to learn more about international cuisine and food publicity. In the seminar workshops, the group saw educational films on egg grading and nutrition and reviewed AEB's television commercials and the AEB Consumer education and advertising plans for 1977.

"I think the idea sharing sessions were the most valuable time spent in New York", commented Ms. Munson. "The home economists were eager to exchange program ideas and talk about their activities."

Grain crop estimates down from '75

HARRISBURG, Pa. - Based on acreage, utilization and production data, Pennsylvania's 1976 winter wheat crop is now estimated at 9,450,000 bushels or 83 per cent of 1975 according to the Crop Reporting Service.

The reduction from earlier forecasts results from a yield reduction to 30 bushels per acre. The U.S. winter wheat as now estimated at near 1.6 billion bushels is five per cent below last year but somewhat higher than the November forecast due to a slight yield increase.

Pennsylvania's rye production at 364,000 bushels lags 1975 by 22 per cent. The decrease from earlier estimates was due to a yield adjustment with 1976 yield at 26 bushels compared to 29 bushels per acre in 1975. U.S. production of 16.7 billion bushels is 14 per cent below 1975. U.S. production of 16.7 billion bushels of rye was seven per cent below 1975.

Oats prodution in the keystone state is as earlier forecast at 18,250,000 bushels or five per cent below 1975. U.S. production as estimated at 563.5 billion bushels is 14 per cent below 1975 due to a decrease in both harvested acreage and yield per acre.

The barley production estimate for Pennsylvania is also unchanged at 6.3 million bushels, 18 per cent lower than last year. The U.S. crop of just over 377 billion bushels is off two per cent.

Pennsylvania's fall potato production of 7,140,000 hundredweight is five per cent above last year. U.S. fall potato production is estimated at a record high 302.8 million hundredweight, one per cent above last month and 10 per cent above the 1975 harvest.

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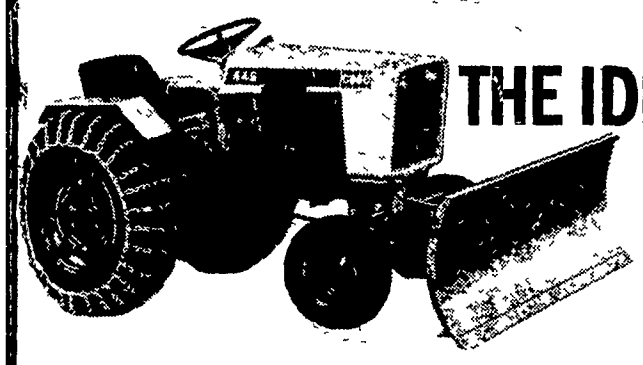
CASE 1845 UNI-LOADER: 83" high, 63" wide, 5825 lb operating weight, gas; 5965 lb diesel 9 1 to 25 4 cu ft bucket capacities

CASE 1845S UNI-LOADER also available for corrosive environments

ALSO AVAILABLE LARGE MATERIAL BUCKET 73" WIDE

ASK US ABOUT SPECIAL FACTORY DISCOUNTS



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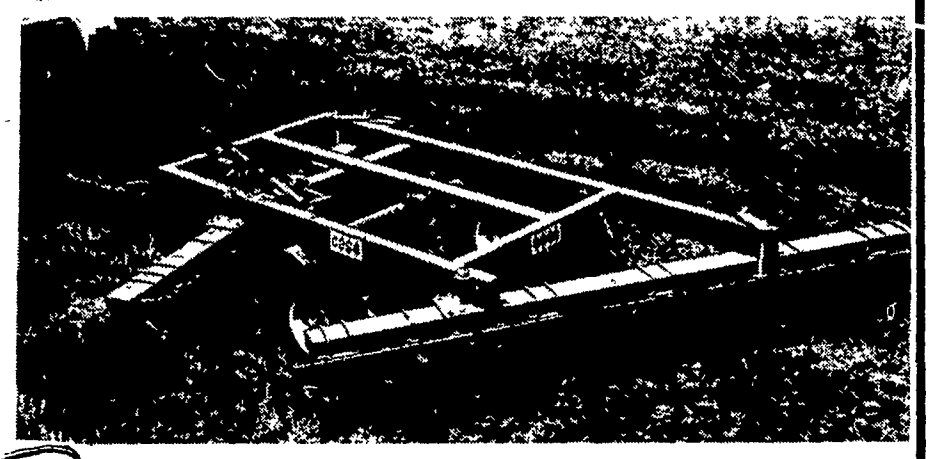

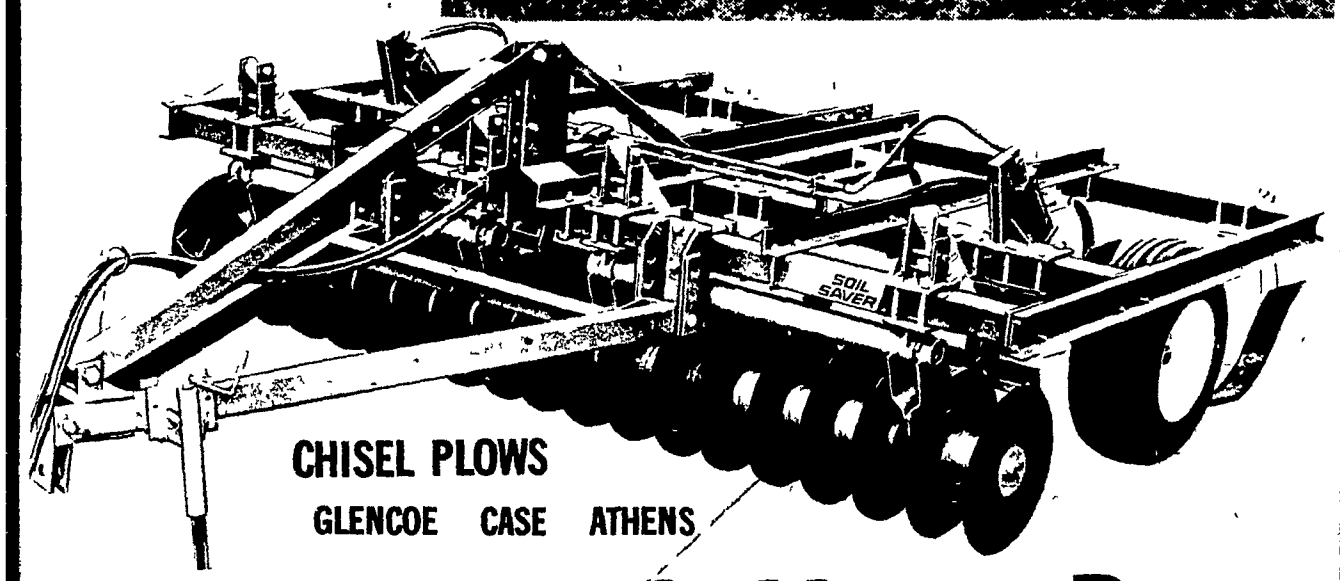

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To have a Joyous and
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Jefferson 4-H receives cookie sale awards

BAIR, Pa. - Stephanie Lehr of the Jefferson 4-H Club received a stereo as the top salesperson in the recent York County 4-H Cookie sales. The second high individual was Kelly Rentzel, who received a 10-speed bike.

Digital Clock Radios were awarded to Christine Allison and Candy Hartlaub. Calculators went to Mindy Spahr, Julie Knaub, and Tim Eisenhart. Pocket Cameras were awarded to Judy Waltersdorff, Susan Detter, and Lori Ambrosius. The awards were presented by John Krone of the York County Extension staff, at the recent meeting of the York County 4-H Council.

Members are encouraged to attend the Christmas dance to be held at the 4-H Center on December 11, from 7 to 11 p.m. All members, 13 years and older, may attend. Members from Adams, Cumberland, Dauphin, Franklin, and Lancaster Counties are invited.

Members from York County will be attending a Christmas dance to be held in Cumberland County on December 27. Contact Tim Eisenhart if interested in attending.

An Exchange Club meeting for all senior members will be held on December 6 at 7:30 at the center.

The members of the Jefferson 4-H Club decorated a tree following the meeting. Members also had a gift exchange.

The next meeting will be January 5, 1977 at the 4-H Center. The program that night will be a volleyball game.

Carson's display wins

BLUE BALL, Pa. - Edward S. Carson, Carson's Tack & Western Store, here, is regional winner in Shell's "$1,000 display" contest.

Carson won a $100 U.S. Savings Bond for his display of *Shell horse products.*

The contest, designed to illustrate the importance of in-store merchandising, offered Shell horse product dealers the chance to win either a $1,000 Savings Bond or a $100 Savings Bond (for the best regional entry) by setting up a display of Shell horse products and submitting a photo of it to Shell Animal Health.

Carson's winning entry was judged for ingenuity and creativity and chosen as the best entry in his region. His efforts netted an extra $100 Savings Bond, plus increased sales.

Public Sales Register

December

SAT. DEC. 18 - 10:30 A.M. Simmons Household and Farm Machinery Auction.

Sale to be held at the farm located right on rte. 364 at the edge of town toward Penn Yan. (½ mile from Potter General Store). Owner - G. Clifford Simmons. Sale by Victor Pirrung and Son Auctioneer

SAT. DEC. 18 - 10:30 A.M. Public Auction of Tractor, Equipment, Tools & Household Goods. Located on Md. Rt. 623, Flintville Road, between Cooper Road and the Maryland-Pennsylvania line, Harford County, Delta, Pa. Owner - Mr. and Mrs. C. E. Maness. Auctioneer - William H. Amoss.

SAT. DEC. 18 - 1 P.M. Public Sale of Farm Machinery, Franklin County, former Lyon's Farms, located between Waynesboro, Pa. and Leitersburg, Md. just ¼ mile east of Rt. 316 along the Lyons Road. J. Roger Wildeson, Auctioneer.

SAT. DEC. 18 - 9:30 A.M. David Good's Consignment Sale. Located ½ mile north of Route 23 on North Maple Avenue in Leola, Lanc. Co., PA. Watch for sale signs. Sale by David H. Good. Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, C. Diller, J. Fry.

SAT. DEC. 18 - 1 P.M. Publ Sale of Holstein Dairy Cattl Located between Milbach Richland (Leb. Co.) Rte. 4 to Milbach Menno. scho turn left to farm on righ Sale by Melvin M. & Arler S. Martin. Randal Klin Auctioneer

SAT. DEC. 18 - 10 A Public Sale of Househo Goods, Antiques, & Too Located along Route 472 the Village of Kirkwoo Terms by Vernon Whiteside. Kreider & Dill Aucts.

GRAIN BINS

WINTER PRICE PROGRAM

40% DISCOUNT until December 20, 1976

FREE Moisture Tester with each grain drying system

ORDER NOW . . realize the following savings and benefits

- Beat the announced 6 percent price increase.
- Order during off season and get the extra factory discount.
- You get the savings by helping us eliminate storage and double handling costs.
- Assemble at your own convenience with our easy instructions.
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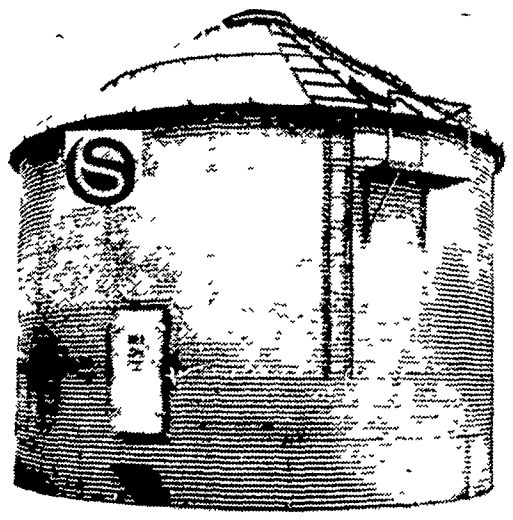
All sizes available from 1000 to 153,000 bu. capacity

LAST CALL!! The Factory upped their prices 6 percent due to steel price increase. But we still have a limited quantity at these low prices. Thereafter the prices will be 6 percent higher and the factory discount reduced 4 percent on December 20.

So order now and save that extra 10 percent. THIS WILL BE YOUR LAST OPPORTUNITY.



Size	Bu. Cap	Wgt.	List	Sale
15-7	2987	2998	$1910.	$1146.
18-7	4363	3661	2330.	1398.
21-7	6062	4450	2800.	1680.
24-7	7981	5416	3337.	2002.
27-7	10242	6476	3925.	2355.
30-7	12819	7980	4825.	2895.
33-7	15723	9170	5564.	3338.
36-7	18963	10948	6483.	3889.
42-7	26500	14554	8872.	5323.
48-7	35497	18429	11,180.	6708.

Sales prices quoted in last weeks ad reflected the 6% price increase.

Includes standard gauge sheets, roof ladder, center hole cover and manhole, 2 ring walk in door, base angle and anchors, hardware with bolts, nuts and calking
Freight not included

Erecting Jacks and supervision available, or complete installation guaranteed by our experienced crew.

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Complete grain storage, drying and handling systems.

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Deferred Payments possible till Sept. 1977

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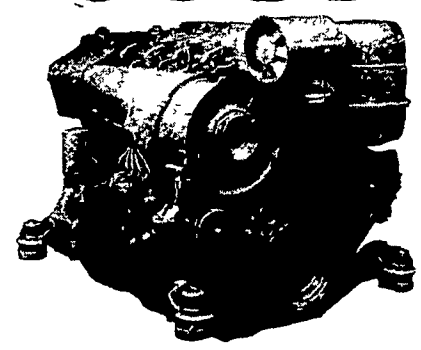
COST CUTTER



The cost of diesel fuel has jumped nearly 70 percent since October, 1973 and it's still about three cents a gallon cheaper than gasoline. Higher fuel costs call for a closer look at total operating costs when you buy engines. Deutz air-cooled engines use 20 to 40 percent less fuel than most water-cooled diesel engines - far less than gasoline engines. And they are competitively priced. So hadn't you better buy or specify the cost cutter - Deutz? 10 to 500 bhp.

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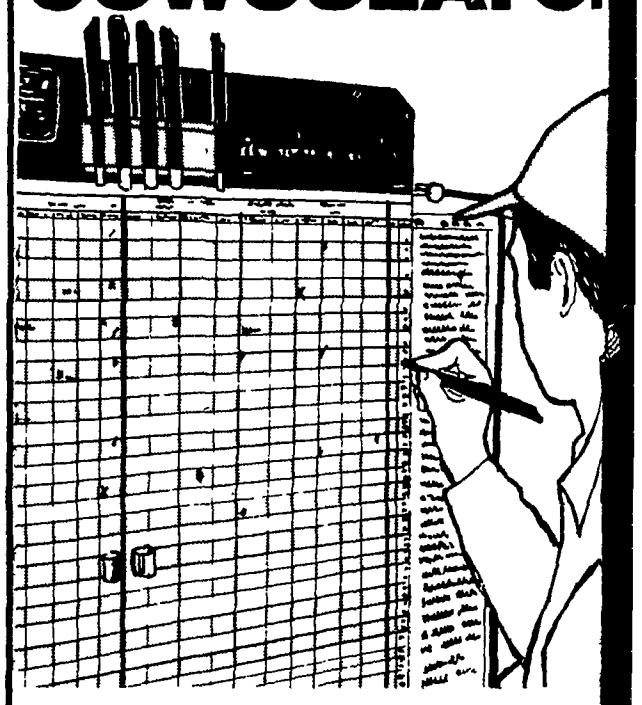
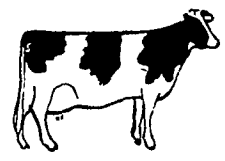
COWCULATOR





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Continuous chart with plexiglass cover lets you see at a glance all the details and condition of each individual cow. You can immediately check for heat, pregnancy, service and gestation. Also gives you a permanent visible health record of treatment and other important data. Write or telephone for complete information on this inexpensive new system.

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17522 [Hinkletown]
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Public Sales Register

r DEC. 18, 10:30 A.M. tter, New York. (Yates unty) G. Clifford Simmons uction of Farm Machinery d Household Goods ated on rte. No. 364, ½ le from Potter General re toward Penn Yan, N.Y. ctor Pirrung and Son and bert Shaylor Auctioneers. les Manager: James P. rrung. Wayland, New rk 716-728-2520.

SAT. DEC. 18 - 1:30 p.m. 4-H beef and pig sale at Lebanon Fair grounds.

SAT. DEC. 18 - 10 A.M. Auction of Household, Antiques, Collectibles, Real Estate & Hay. Location - Bloomsburg, Pa. RD 4 (Wellsville) follow Iron Street on Route 42 North 1 mile turn right at Omans Service Station on the Millertown Road. Go about 8 miles. (Follow Auction Arrows. Administrator - Josiah B. Boone. Attorney - Thomas J. Evans Auctioneer - John Autotore.

MON. DEC. 20 - 5:30 P.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler, Auctioneer.

TUES. DEC. 21 - 10 A.M. E-M-Weir Farm Registered Holstein and Farm Equipment All-Day Dispersal. Location - Travel South on Rt. 41, 1 mile south of Cochranville, Pa. Take Rt. 926, near Faags Manor Church, Chester Co. Sale by Earl M. and Elizabeth C. Weir; Carl Diller and J. Everett Kreider, Auctioneers.

TUES. DEC. 21 - 2:00 P.M. Public Sale of 65 Acre Farm. Located at intersection of Route 272, and Rothsville Road (near Cloister Dairy), Ephrata, PA. Terms by Jonas M. Weaver & Phebe L. Weaver. T. Glenn Horst, Auctioneer.

TUES. DEC. 21 - 1 P.M. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

TUES. DEC. 21 - 6 P.M. Public Auction of Furniture, Glassware, Appliances, etc. located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by The Farmersville Auction, John J. Rutt.

TUES. DEC. 28 - 1:00 P.M. Sharp. Public Sale of a Complete Dispersal of Reg. & Grade Holstein Dairy Cattle. Sale to be held at Aberdeen Sales Co. Inc. Livestock Auction Market in the dairy barn arena located 6 mi. east of Bel Air, MD, via U.S. Rt. 1 or 6 mi. west of Aberdeen, MD, via I-95 or U.S. Rt. 40 on MD Rt. 22 in Churchville, Harford Co., Maryland. Herd Owners - Edlou Farms, Glen Arm, MD & Mr. & Mrs. Eugene Probst, Bel Air, MD. Aberdeen Sales Co. Inc., Auctioneers & Sale Managers

WED. DEC. 29 - 10:30 A.M. Absolute Auction of Trucks, Trailers, Construction Equipment, Shop Tools & Accessories. Location: Three (3) miles east of Coatesville; south off Route No. 30 at Ingleside Diner on South Baily Road, Thorndale, Chester County, Pa. By the order of Pete Duca, Inc. Whitford Sales Company, L. Robert Frame, Auctioneer.

WED. DEC. 29 - 2 P.M. Public Sale of Valuable Real Estate located 3½ miles South of New Holland along Mentzer Road, 3½ miles Northeast of Intercourse, Lancaster County, Pa. Conditions of Sale by Ellis and Ruth Mentzer, New Holland RD 2; Leroy Zook and Leon Kurtz, Auctioneers.

FRI. DEC. 31, 1976, 2:00 PM - Public sale of 67 acre farm, house, large barn, 2 silos. Located 10 miles south of Strasburg in village of 9 Points. Elmer L. Fisher, owner. Abe Diffenbach, Auctioneer

January

NEW YEAR'S DAY, JAN. 1 - Public Auction of 45 Acre Farm. Located between Allentown & Hamburg just west of Krumsville along Rt. 22 in Greenwich Twp., Berks Co., Pa. Executors for the R. H. Odenheimer Estate. Sale Conducted by Ralph W. Zettlemoyer Auction Co.

SAT. JAN. 1 - 10 A.M. Antique Sale of Furniture, Dolls, and Guns at the Farmersville Auction located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt.

WED. JAN. 5 - Special Draft Horse & Mule Sale to be held at Paul Z. Martin's Sales along Rt. 340, 2 miles East of Intercourse & 4 miles south of New Holland. Martin Auctioneers.

FRI. JAN. 7 - 11:00 A.M. New Holland Sales Stables Special Draft Horse & Mule Sale to be held at the New Holland Sales Stables, New Holland, Pa.

"ALLIANCE"

A Bull to Bank ON

29H2559 Lawcrest Knight Alliance 1580859 G(79)

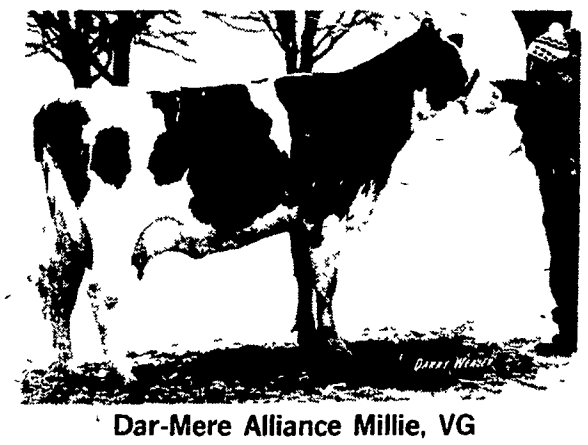
USDA, 9/76

37D, 44R, 24H, 16,514M 3 60% 594BF

Rpt 62% RIP 31%

+$84 +983M -.06% +26BF

Alliance is a New York bred bull, sired by Polytechnic Imperial Knight, and he is from a top performing cow family. His dam [Milly] and granddam [Molly] are both still living. Bcin cows have lots of size & strength, plus very functional udders and legs that have allowed for high production over a period of many years.



Dar-Mere Alliance Millie, VG

4m 0m 300d 2x 23,060M 3 2% 742BF

5y 0m 305d 2x 22,563M 3.3% 744BF

6y 5m 316d 2x 26,690M 3.5% 723BF

7y 5m 363d 2x 29,740M 3 3% 977BF

8y 7m 327d 2x 24,050M 3 4% 810BF

Life to date: 169,910M 5722BF

[7 lactations]

Dar-Mere Leader Molly, VG (86)

3y 10m 341d 2x 20,130M 3 4% 680BF

4y 10m 354d 2x 22,990M 3 3% 754BF

5y 10m 332d 2x 22,890M 3 5% 802BF

7y 0m 317d 2x 22,820M 3 7% 850BF

8y 0m 344d 2x 23,320M 3.4% 795BF

Life to date: 222,429M 7680BF

[10 Lactations]

Between the two cows lifetime records for 17 lactations is over 392,339M and 13402BF. In addition, here are some records on two high producing maternal sisters to Alliance:

1. Lawcrest Charming Marie, GP [84]
   6y 3m 365d 2x 30,443 3 4% 1039BF
   life to date: 116,742M 4123BF
   [5 Lactations]

2. Lawcrest Star Maid, VG [88]
   2y 6m 305d 2x 19,060M 3.4% 645BF

For semen from this fine pedigreed bull, contact your local ABS Representative. You will be pleasantly surprised to find that Alliance is priced at only $4.50 per ampule

CALL YOUR LOCAL ABS REPRESENTATIVE TODAY

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Manheim, PA	Lamar Witmer	717-898-8694
Port Murray, NJ	Robert Kayhart	201 689-2605
Reading, PA	Robert Greider	215 374-7798
Richland, PA	Paul Martin	717-866 4228
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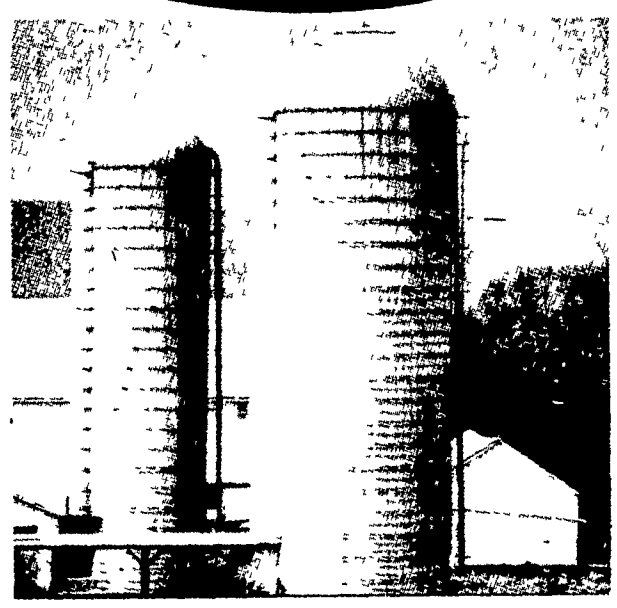

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Public Sales Register

FRI. JAN. 7 - 5:30 P.M. Public Sale at Gap Auction located off Route 41- Lancaster Ave. opposite Turkey Hill Minit Market, Cross RR Bridge. Antiques sold at every auction. Ira Stoltzfus and Son, Auctioneers.

SAT. JAN. 8 - 1977, Public Sale of Farm Equipment by Mrs. Phares W. Hoover located North of Ephrata along RD1 Ephrata, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. JAN. 8 - 10:30 A.M. Public Sale of Household Goods & All Kinds of Tools. Located along Rt. 23 at 46 E. Main St., Leola, PA next to Dart Container. Terms by Grace B. King, power of attorney for Joseph N. Sensenig. Robert E. Martin, 656-7770 & Frank L. Steller, 656-8195, Auctioneers.

SAT. JAN. 8 - 10:30 A.M. Special Horse Sale at the Danville Livestock Market, located old Rt. 11, Danville, Pa. Owner: Melvin M. Lehman.

TUES., JAN. 11, 1977, 1:00 PM - 50 Yorkshire bred gilts. Sale at the small arena at the Farm Show Arena. Sponsored by Pennsylvania Yorkshire Club.

JAN. 11, 12, 1977 - Bred gilt sale, Farm Show Building, Harrisburg, Pa. All Breeds, Berkshire, Chester White, Duroc, etc., etc. Harry Bachman, Auctioneer.

TUES. JAN. 11 - 9:30 A.M. Public Sale of Livestock, full Line of Farm Implements & some Household Goods. Located 1½ miles South of Rt. 23 between New Holland & Leola turn off on South Groffdale Rd., turn left at Musser School Road. John A. & Naomi F. Beiler. Robert E. Martin 656-7770 & Frank L. Steller, 656-8195, Auctioneers.

FRI. JAN. 14 - 1 P.M. 41st Swine Sale, Annual Winter Sale at the Farm Brooks End and Par Kay Farms, Beavertown, Pa. 17813. Selling 200 Head, 50 Bred Gilts, 40 Boars and 110 Open Gilts. Reno H. Thomas, Sale Manager, Phone 717-658-5821 for catalogs.

FRI. JAN. 14, 1:00 P.M. Cohocton, New York. (Steuben County) Mr. and Mrs. Lloyd Conrad Dispersal of Interstate Tested Holstein Cattle, Milking Equipment and Produce. Sale at the farm just off rte. No. 390 or rte. 415 at Cohocton. Victor Pirrung and Son and Robert Shaylor Auctioneers. Sale by James P. Pirrung, Wayland, New York. 716-728-2520.

SAT. JAN. 15 - 11:00 A.M Sharp Thompson Farm Auction of 124.9 Acre Farm. Located 28 miles South of Lancaster, Pa., 24 miles from West Chester, Pa., 28 miles Northwest of Wilmington, Delaware, between exits 10 & 472 of New Route 1 By-Pass - & joins Oxford Boro, Oxford, Chester County, Pa. One mile from Lancaster County Line on Bell Bank, Pine Street Rd., L.R. 15025. Maud M.D. Thompson, Owner. Whiteside Auction Service.

FRI. JAN. 21 - 10:00 A.M. Paul Waltermyer Special Spring Sale of Draft Horses, Mules & Some Farm Equipment, to be held at New Holland Sales Stables, New Holland, Pa. New Holland Sales Stables, Sale managers & Auctioneers

FRI JAN. 21 - 10:00 AM - Paul S. Waltermyer Draft Horse and mule consignment Sale at the New Holland Sales Stables, New Holland, Pa.

FRI. JAN. 21 - 8 P.M. Nite Cow Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers, Sales Manager.

SAT. JAN. 22 - 2:00 P.M. Public Sale of Real Estate. Located along Rt. 23 in Blue Ball. Sale for Lewis & Ella Groff. Nevin Z. Martin, Auctioneer.

SAT. JAN. 22- Complete Plumbing Liquidation Auction by former Ezra W Martin Plumbing, located along RD No. 3, Ephrata, at Hinkletown. John E. and Paul E. Martin Auctioneers

MON. JAN. 24- Complete Plumbing Liquidation Auction by former Ezra W Martin Plumbing, located along RD No. 3, Ephrata, at Hinkletown. John E and Paul E. Martin, Auctioneers

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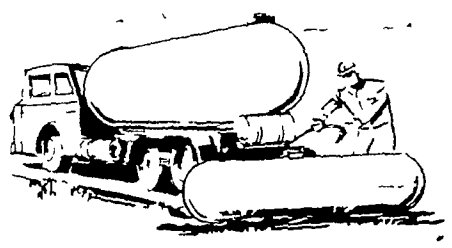

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Public Sales Register

FRI, JAN. 28, 1977, 9:00 AM Public sale of livestock - complete line of horse-drawn farm equipment and some household goods. 5 miles SE of Honey Brook and 5 miles NE of Kings Highway School, Route 340. Turn east off Route 322 on Birdell Road Watch for sale signs. Terms: Levi A. Stoltzfus, Frank L. Stellar (656-8195) and Robert E. Martin (656-7770) Auctioneers.

SAT. JAN. 29, 1977 - Public Sale of Farm Equipment by Earl D. Hurst located between Ephrata and Lancaster, Penna. John E. and Paul E. Martin, Auctioneers

SAT. JAN. 29 - south of New Danville along road to Conestoga, Full line of good farm equipment including some household articles. Owner, J. David Shank. Carl Diller and Everett Kreider, auctioneers.

SAT. JAN. 29 - 12:00 NOON. Consignment Horse Sale to be held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling & Larry Long, Auctioneers.

SAT. JAN. 29 - 10:00 A.M. Public Sale of Real Estate, 60 acres more or less on west side of road, large barn and other buildings, Livestock, Machinery and other Personal Property. Located on Laudermilch Road, Rt. 743. Sale for Morris Ellenberger. Gerberich and Long, Auctioneers.

February

SAT. FEB. 5- 10 A.M. Public Sale of Farm Machinery, Livestock and Household Goods located 1 mile Northeast of Christiana, Lancaster County, Pa. just off Simmontown Road. Sale by Elias Bawell; Leroy Zook and Leon Kurtz, Auctioneers.

SAT., FEB. 5, 1:00 PM - Bred Yorkshire gilts, open gilts and boars. Sale held at the Lebanon Fairgrounds. Sponsored by the Pennsylvania Yorkshire Club.

MON. FEB. 7 - Consignment Auction of Farm and Industrial Equipment located at 133 Rohtsville Station Road, Lititz, Pa. Terms by Binkley & Hurst Bros. John E. and Paul E. Martin, Auctioneers.

FRI. FEB. 11 - 11:00 A.M. New Holland Sales Stables Special Draft Horse & Mule Sale to be held at the New Holland Sales Stables, New Holland, Pa.

TUES. FEB. 15, 11:00 A.M. Bath, New York. (Steuben County) Mr. and Mrs. Daniel King Complete Dispersal of Interstate Tested Holsteins, Farm Machinery and Milking Equipment. Victor Pirrung and Son and Robert Shaylor Auctioneers. Sale Manager: James Pirrung Wayland, New York. 716-728-2520.

WED. FEB. 16, 1977 - Public Sale of Farm Equipment by Lebanon Valley Implement Company, Richland, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. FEB. 19 - Berks-Lehigh County Bred Gilt, Open Gilt & Boar Sale, to be held on the Kutztown Fair Grounds. Ralph Zettlemoyer, Auctioneer

SAT. FEB. 19 - 10:00 A.M. Public Sale of Livestock, Machinery and Other Personal Property. Located at RD1, Rt. 441 south of Middletown go about 5 mile, turn left at Guhl's ice cream stand at first road turn right go about 1½ miles to farm, Sale for David Shearer, Bainbridge, PA. Gerberich and Long, Auctioneers.

SAT. FEB. 19 - Public Feeder Pig Auction by Walter M. Horst, RD No. 1 Newmanstown, Pa. John E. and Paul E. Martin, Auctioneers.

TUES., FEB. 22, 1977 - Public sale of farm equipment. Located 2-½ miles North of Route 23. Turn north in Leola on North Maple Avenue. Terms: Menno Z. Nolt. Robert E. Martin (656-7770) and Frank L. Steller (656-8195) auctioneers.

FRI., FEB. 25, 1977, 1:00 PM - Fifth production sale of Leon Lawrence and Thomas Arnold. Bred gilts, open gilts and boars. Sale held at the Lebanon Fairgrounds.

FRI. FEB. 25, 1977 - 10:00 AM - Public sale of dairy cows, horses and mules and horsedrawn farm equipment. Located one mile northeast of Honey Brook. Lizzie K. King, owner. Abe Diffenbach, Auctioneer.

SAT. FEB. 26 - 12:00 NOON. Consignment Horse Sale to be held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling & Larry Long, Auctioneers.

SAT. FEB. 26 - Public Sale of Household Goods and Antiques located South of New Danville along Rte. 324. Sale for the McMichael Estate. Carl Diller, Auctioneer.

SAT. FEB. 26, 1977 - Public Sale of Farm Equipment by Isaac B. Good located North West of Ephrata at Durlach. John E. and Paul E. Martin, Auctioneer.

SAT. FEB. 26, 1977 - 10:00 AM. Public sale of farm machinery, approximately 45 head of heifers and household goods. Located along Route 272, 3 miles south of Buck or 16 miles south of Lancaster. Auctioneers: Lloyd Kreider, Everett Kreider, Randal Kline. Owners: Clair and Betty Mae Kreider.

SAT. FEB. 26 - Simeon & Noah Martin - annual Spring Sale of Livestock, implements, Household goods and antiques. Along the road leading from Reamstown to Hahnstown. H. H. Leid auction service.

March

THURS. MARCH 3 - Public Sale of Clean Line of Late Farm Equipment located just South of Strasburg along Bunker Hill Road. J. Robert Hess, owner; Carl Diller and J. Everett Kreider, Auctioneers.

FRI. MAR. 4 - 11:00 A.M. Four Corner Farm Herd Dispersal. Located on Rt. 340, 3 miles East of Lancaster, Pa. Richard & Betty Landis, Lancaster, Pa. - Owners. New Holland Sales Stables, Auctioneers & Sales Managers.

FRI. MARCH 4 - 9:30 A.M. Public Sale of Farm Machinery, Dairy Cows, Heifers, Mules, Horses and a few household Goods located ½ mile north of Route 30, along the North Soudersburg Road, 1 mile west of Gordonville, Lancaster Co., Pa. Terms by Isaac S. Fisher. Leroy Zook and Leon Kurtz, Auctioneers.

SAT. MARCH 5 - Public Auction of Dairy Cattle and Farm Equipment by H. Henry Martin located midway between Manheim and Mt. Joy, along the Manheim Mt. Joy Road. John E. and Paul E. Martin, Auctioneers.

SAT. MAR. 5 - 9:00 A.M. Sharp. Bart Twp. Fire Co. 13 Annual All Day Sale. Located 6 miles southeast of Strasburg along Route 896 in the village of Georgetown, Lancaster County, PA. Terms by Bart Twp. Fire Co.

WED. MARCH 9 - Public Sale of Farm Equipment by Moses M. Weaver, located North of Ephrata, RD 1, Stevens, Pa. John E. and Paul E. Martin Auctioneers.

THURS. MARCH 10 - Registered Holstein Dispersal located along Rte. 10 near Cochranville, Chester County. Sale by Paul Eby. Carl Diller, Pedigrees, Zook and Umble, Auctioneers.

FRI. MAR. 11 - 11:00 A.M. New Holland Sales Stables Special Draft Horse & Mules Sale to be held at the New Holland Sales Stables, New Holland, Pa.

FRI. MAR. 18 - 11:00 A.M. Hempstead Farm Complete Holstein Herd Dispersal. Located off Rt. 230 at Hempstead Exit. Bob & Janice Landis, owners. New Holland Sales Stables, Auctioneers & Sales Managers.

SAT., MARCH 19, 1977, 1:00 PM - Bred Yorkshire gilts, open gilts and boars. Sale held at the Lebanon Fairgrounds. Sponsored by the Pennsylvania Yorkshire Club.

SAT. MAR. 26 - Public Sale of Farm Equipment, Antiques & Household Goods. Located along Indian Marker Rd., 2 mi. Southwest of Millersville. Sale for Oliver F. Hess. Nevin Z. Martin & Lewis B. Groff, Auctioneers.

SAT. MAR. 26 - 12:00 Noon. Consignment Horse Sale to be held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling & Larry Long, Auctioneers.

WED. MARCH 30 - Public Auction of Farm Equipment by Curvin S. Hursh, RD No. 4, Lititz, Pa. near Ephrata. John E. and Paul E. Martin, Auctioneer.

April

FRI. APR. 1 - 11:00 A.M. New Holland Sales Stables Special Draft Horse & Mule Sale to be held at the New Holland Sales Stables, New Holland, Pa.

SAT. APR. 2, 9:00 A.M. Wayland, New York, (Steuben County) Victor Pirrung and Son Annual Consignment Auction, of all Farmer Owned Equipment. Over a quarter of a million dollars worth of new and used equipment!! Plan to consign your machinery now! We sell on commission. Victor Pirrung and Son and Robert Shaylor Auctioneers. Sale Managed by James P. Pirrung. Wayland, New York. 716-728-2520.

SAT. APR. 9 - 9:00 A.M. Public Sale of Some Construction Equipment, Lot of Tools, Furniture, Desks, and A Lot of Small Items, Lumber 9:00 A.M. Located at 710 South Union Street, Middletown, Pa. Sale for E. H. Givler. Gerberich and Long, Auctioneer.

HUNTER'S SALE BARN, INC.

ROUTE 276, Rising Sun, Maryland

Sale Every Monday

Livestock at 7:00 P.M.

Poultry, Egg, Produce at 7:00 P.M.

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Antiques at 6:30 P.M.

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Public Auctions

If you are planning a Spring Auction Contact us now for available dates.

Sales already scheduled for Spring.

SAT. JAN. 8 - Public Auction of Farm Equipment by Mrs. Phares W. Hoover located North of Ephrata along RD1 Ephrata, Pa.

SAT. JAN. 22 - Complete Plumbing Liquidation Auction by former Ezra W Martin Plumbing, located along RD3, Ephrata at Hinkletown, Pa

MON. JAN. 24 - Complete Plumbing Liquidation Auction by former Ezra W. Martin Plumbing, located along RD3, Ephrata at Hinkletown.

MON. FEB. 7, - Consignment Farm Equipment Auction by Binkley and Hurst Bros., located in Rothsville, Penna. Please call 717-626-4705 if you have any equipment you would like to sell on this auction.

SAT. JAN. 29, Public Auction of Farm Equipment by Earl D. Hurst located between Ephrata and Lancaster, Penna.

WED. FEB. 16, - Public Auction of Farm Equipment by Lebanon Valley Implement Company, Richland, Pa.

SAT. FEB. 19 - Walter M. Horst Feeder Pig Auction, RD1, Newmanstown, Pa.

SAT. FEB. 26, - Public Auction of Farm Equipment by Isaac B. Good located North West of Ephrata at Durlach.

WED. MAR. 9 - Public Auction of Farm Equipment by Moses M. Weaver, North of Ephrata, RD1 Stevens, Pa.

SAT. MAR. 12, - Public Auction of Farm Equipment by Harvey W. Martin located North West of Ephrata at Mt. Airy.

WED. MAR. 30 - Public Auction of Farm Equipment by Curvin S. Hursh, RD No. 4, Lititz, Pa. near Ephrata.

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TENTS AVAILABLE

PUBLIC SALE

A COMPLETE DISPERSAL OF REG. & GRADE HOLSTEIN DAIRY CATTLE 85 HEAD 85

Sale to be held at the ABERDEEN SALES CO. INC. Livestock Auction Market in the dairy barn arena located 6 mi. east of Bel Air, Md., via U. S. Rt. 1 or 6 mi. west of Aberdeen, Md., via I-95 or U. S. Rt. 40 on Md. Rt. 22 in Churchville, Harford Co., Maryland, on

TUESDAY, DECEMBER 28, 1976

1:00 P.M. Sharp

This sale features 2 complete herds. Both Herd Owners are discontinuing the dairy business. There are 37 cows fresh in the last 60 days; 19 cows close springing and due to freshen by the last of January; balance in full production and re-bred for summer and fall freshening. This group of cattle are of high quality and have udders that will please you. Cows now in production are averaging 55 lbs. of milk and running a monthly test of 3.7 - 4.1 per cent fat. There are several outstanding cows producing 85 lbs. per day. All information concerning freshening dates, breeding dates and milk weights will be given at sale time. If you need herd replacements or additional cows, plan to attend this sale and purchase some fine dairy animals. All cattle are T.B. Accredited and Certified Bangs Free - tested within 30 days of sale for interstate shipment. TERMS: CASH OR APPROVED CHECK

ABERDEEN SALES CO. INC.
Livestock Auction Mkt.
P. O. Box C Aberdeen, Md.
Located: Churchville, Md.
Phone: 301-734-6050
734-7105
734-7978

Herd Owners:

EDLOU FARMS, GLEN ARM, MD.

William Smith, Herdsman
Phone: 301-592-7365

Mr. & Mrs. Eugene Probst
Bel Air, Md.
Phone: 301-838-6682

Lunch will be served. Trucking Available.

Public Sales

SAT. APR. 30 - 12:00 Noon. Consignment Horse Sale to be held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling & Larry Long, Auctioneers.

Sale reports

A Public Auction of Holstein dairy and machinery was held on Thursday, December 9, at the Ronald and Kathryn Kline farm north of Reinholds.

Of the livestock sold, a Penn State Ivanhoe Star daughter sold for $2950, a Winterthur Ivanhoe Kid Samson daughter sold for $2025, 44 mature cows sold for an average of $883.50, and 65 head total including heifers and calves sold for a combined average of $694.00.

50 tons of 2nd and 3rd cutting of alfalfa and orchard grass hay sold for $77.00 a ton, 30 tons of wheat and oat straw sold for $55 a ton, and (grain) oats sold for $1.90 per bushel.

An International haybine sold for $1,125, International disc for $750, Durham cultipacker for $300, 36-foot elevator for $500, International Harvestor baler for $1,800, New Holland rake for $675, Bunk wagon sold for $1,000, Wagon with high sides - one sold for $680, one for $480, International 656 tractor for $5,950, International 460 tractor for $2,325, International 240 tractor for $1,300, International 4-bottom semi-mounted plow for $900, Dari-Kool tank for $4,000, and a Dumping station for $590.

265 people attended the sale which was conducted by Kline Auction Service.

Danville, Pa.
December 6, 1976

STEERS: High Choice and Prime 40.00 to 42.25, Good to Choice 38.25 to 40.00, Standard to Good 32.00 to 36.00

HEIFERS: High Choice and Prime 36.00 to 37.25, Good to Choice 33.00 to 35.60

FEEDER STEERS: Standard to Good 28.00 to 33.75

BULLS: 28.60 to 32.35

COWS: High Choice to Prime 26.00 to 27.60, Good to Standard 23.00 to 25.50, Utility 20.00 to 23.25, Cutters 18.00 to 20.00

CALVES: Good to Choice 47.00 to 55.00, Standard to Good 20.00 to 37.00

HOGS: 36.90 to 39.00
SOWS: 23.75 to 32.00
BOARS: 17.00 to 28.25

Danville, Pa.
December 13, 1976

STEERS: Good to Choice 34.00 to 36.00.

HEIFERS: Good to Choice 32.00 to 36.00.

FEEDERSTEERS: Standard to Good 28.00 to 33.00.

BULLS: 30.25 to 35.85.

COWS: Good to Standard 24.00 to 25.60; Utility 22.00 to 24.00; Cutters 19.50 to 21.60.

CALVES: Good to Choice 52.00 to 57.00; Standard to Good 30.00 to 45.00.

HOGS: 40.10 to 41.30.
SOWS: 25.00 to 30.75.
BOARS: 18.00 to 22.00.

SECHRIST SALES COMPANY, INC.

Livestock Auction
Stewartstown, Pa.
December 13, 1976

CATTLE 124 Steers - High Choice and Prime 42.00 & 42.85; Good Choice 41.50 & 41.75; Good 40.00 & 41.25; Standard Good 38.00 & 39.50, Holsteins Good 35.00 & 36 25, Standard to Good 30.00 & 34.00. Heifers - High Choice and Prime 35.00 & 36 75, Good to Choice 34.00 & 34 85, Good 32.00 & 33.50; Standard Good 28.00 & 31.00; Holsteins Good 26.00 & 27.50; Standard Good 23.50 & 25.00. Feeder Steers - Good and Choice 38.00 & 39.50; Standard Good 34.00 & 36.00; Utility 28.00 & 32.00. Bulls - Good and Choice Commercial 35.00 &

|Continued on Page 95|

Discontinuing business after 35 years!

ABSOLUTE AUCTION

TRUCKS - TRAILERS -
CONSTRUCTION EQUIPMENT -
SHOP TOOLS & ACCESSORIES

Wednesday, December 29, 1976
At 10:30 A.M.

Location: Three (3) miles east of Coatesville; south off Route No. 30 at Ingleside Diner on South Baily Road, Thorndale, Chester County, Pa.

Equipment as follows: Cat. '955K' crawler loader, s-n 85J3069, good cond.; Cat. '941' crawler loader, s-n 80H2969, good cond.; J.D. '350B' crawler w-6-way hyd. blade, 546 hrs., s-n 350BE158878T; Cat. 'D6' crawler dozer, s-n 9U29642, wide gauge, good cond.; Unit Truck crane '510T", s-n 57266, 25' standard boom w-10' boom sections, Chrysler gas motor down, Ford motor upper, good operation cond.; 1973, Ford '3500' tractor & backhoe, 15' hoe w-24" bucket; 1969, Ford '4500' tractor & backhoe, 15' boom, 24" bucket; Ford '641' tractor w-York 8' rake; Schramm '160' trailer type compressor, rebuilt, 3 breakers, 3 tampers, full line of tools; Roll Pack 1-ton roller; 1965, Buffalo Spring field, 10-12 ton roller, MBW asphalt compacker; Sheepfoot 4' roller; 2 Goodroads 10' snow plows; Simplicity 30" snow blower; Harley Davison golf cart; Stihl ele. concrete saw; Homelite chain saw; 3 backhoe buckets, 18" - 3' - 1'; back weight 3-point hook-up; GE 250 AMP shop welder; Ingersoll-Rand shop air compressor; acetylene welding outfit; drill press; skill saw; electric drills; air tools; shop hyd. bumper jack; air grease gun; Black Hawk 20-ton floor jack; 5-ton floor jack; gas water heater; Hale gas water pump w-100' hose; Berger transit tripod; 2-wheel trailer; line painter; snow bucket for J.D. loader; wheelbarrows; elec. cords; skill saw; 10 log chains; bench vise; grinder; portable shop heater; truck chains; used equipment & truck tires; bolts & bins; steel table; sledge hammers, shovels, brooms; shop tools; drums of oil; 4' x 8' sheets of insulation; 14 pcs. 20' long, 4" plastic pipe; miscellaneous lumber; 7, 14' x 1' I-beam; 2, 36' x 14" I-beam; assortment of steel I-beams, flat steel, 12" steel pipe, 3 concrete manhole rings; brick & block and miscellaneous articles not listed.

Following Vehicles: 1973, Eager Beaver, 25-ton tandem low-bed trailer; 1973, Trailmobile 10-12 ton, 3-axle tag-along trailer; Elder 5-ton, tag-along tailer w-hyd. brakes; 1974, Ford '100' ½-ton pick-up truck; 1967, Chevrolet ¾-ton 4-wheel drive pick-up truck w-7' snow plow; 2 - 1966, 1963, Ford, '850' tandem dump trucks; 1968, Ford, '800' dump truck; 1968, Int. '2010' dump truck; 1964, White truck tractor, dsl.; 1962, Mack 'B61' truck tractor, dsl.; 1964, K.W., 250 Cummins, twin screw truck tractor; and a 16' office trailer.

Office Equipment: time clock, like new; small refrigerator; steel cabinets; 3 office desks & chairs; intercom system; drawing board table; adding machine and pictures.

FOR RENT
100' x 40' Building
Zoned Industrial - Three (3) Offices - 14' Clearance
12' doors - Fuel tank & pumps - Situated on app. 2 acres
Contact: Pete Duca, Inc. Phone: 215-384-2135

Inspection: Monday & Tuesday, December 27 & December 28 from 9:00 - 4:00 P.M. on above equipment & tools.

Terms: Complete payment sale day, certified or cashier's check accepted and payable to Pete Duca, Inc. All personal or company checks MUST be accompanied with a bank letter.

(Save this ad last time advertised)

By order of:

PETE DUCA, INC.
215 South Baily Road
Thorndale, Pa.
Phone: 215-384-2135

Sale conducted by:

Whitford Sales Company
L Robert Frame, acutioneer
Box 98, Uwchland P O
Eagle, Pa. 19480
Phone. 215-458-5060

"Chester County's FOREMOST Auction Company"

PUBLIC SALE

OF VALUABLE REAL ESTATE

WEDNESDAY, DECEMBER 29, 1976

Located 3½ miles South of New Holland along Mentzer Road, 3½ miles Northeast of Intercourse, Lancaster County, Pa.

REAL ESTATE consists of a farm containing 57 acres more or less, 6 acres meadow, balance farm land. Improvements thereon are 2½ story frame dwelling house with 3 rooms on first floor, 5 rooms on 2nd floor, running water in kitchen, summer kitchen attached. 40'x60' round roof bank barn built 9 years ago, stable room for steers, 10'x50' concrete stave silo, 24'x24' 2 car garage, brooder house, and 12'x14' milk house.

SALE AT 2:00 P.M.

Conditions of Sale by:

ELLIS AND RUTH MENTZER
New Holland RD No. 2
717-354-7886

Attys- Louis S. May
John S. May
For
May, Grove, Stork, Blakinger, Attys.

Leroy Zook and Leon Kurtz, Aucts.

Inspection for farm Dec 18 and Dec. 27 from 1 to 4 P.M

PUBLIC SALE

OF 65-ACRE FARM
EXCELLENT LOCATION — NUMEROUS POSSIBILITIES

TUESDAY, DECEMBER 21, 1976
At 2:00 P.M.

Located at intersection of Route 272 and Rothsville Road (near Cloister Dairy), Ephrata, Pennsylvania.

65 ACRES (More or Less)
DAIRY FARM
BANK BARN
(With Milk House)
TOBACCO SHED
2½-STORY BRICK DWELLING
Containing 8 Rooms and Full Bath
CORN BARN
LIMESTONE SOIL
High State of Cultivation and Stream
ZONED HIGHWAY
COMMERCIAL AND R-2

Farm will be offered as a 55-ACRE PROPERTY, or as a COMPLETE UNIT.

This Farm has many valuable features. Can be used as an existing farm or it has terrific development potential!!!

Sewer Available — Railroad At Edge Of Property — Easy Access!

For Inspection Of Draft Or Information, Call Auctioneer, 717-859-1331.

Sale December 21 at 2:00 P.M.

Terms By

JONAS M. WEAVER
PHEBE L. WEAVER

T Glenn Horst, Auctioneer — 859-1331
Eaby & Eaby, Attorneys

E-M-WEIR FARM

REGISTERED HOLSTEIN AND FARM EQUIPMENT

ALL - DAY

DISPERSAL

TUESDAY, DECEMBER 21,

10:00 A.M.

Travel South on Rt. 41, 1 mile South of Cochranville, Pa. Take Rt. 926, near Faags Manor Church, Chester Co.

33 REGISTERED HOLSTEINS 33
MILKING HERD, CERT. ACCRED.
VACC. CATALOGS
D.H.I.A 3 year Ave.
17,760 - 665 - 3.7 percent

Plant Test Now 3.92 percent.

58 Lbs. Per Cow a Day, nearly all Atlantic Sired, Homebred.

Fall freshening herd, many bred back.

Really Top Producers Sell!!!

* ELLEN IV. STAR- 365 da. 5 y 3 m. 22,649-4.5 percent-1009, 6 y. 5 m, 334 da.-23,454-4.0 percent-940.
* MAJESTY SHIRLEY- 5 y. 336 da.-23,225-3.1 percent-724, 4 yr. 1 m. 330 da - 23,858-797, 3 yr. over 20,000.
* JEAN IV. STAR - 3 y. 2 m 321 da. 21,211-755-3.6 percent near 20,000 at 4 y.
* KENNY MAY - 1 y 11m 316 da. 14,928 - 600- 4.0 percent her dam an Apollo dtr. with 175,000M - 6000F L.T.
* DELLA- 6 y 307 da. 22,406-Pontiac 5 y. 307 da. 21,450
* MARLYN MARQUIS- 8 y 311 da. 21,490- 704 milked 107 lbs.
* IV. STAR GAY - 2 and 3 yr. old records over 18,000- 4.4 percent
* PROMISE MARTHA- 2 and 3 yr. old records over 18,000.
* ELECTRON ENID- 3 y. 336 da. 17,482-734- 4.2 percent.

25 years Registered Holsteins, there are individuals that will classify well.

Dtrs. Include - Ivanhoe Star 6, Milk & Honey Ivanhoe 4, Apollo Ivanhoe 2, Rocket, Gay, Majesty, Hector, etc.

GOOD CLEAN LINE OF FARM EQUIPMENT!!

606 Int., 1450 hours, 3 pt.; 544 Int. 1762 hours 3 pt.; M.F. No. 3 Baler with Gandy applicator; N.H. 479 Haybine (2 seasons); Int. No. 100 Balanced head mower; MC No. 15 side rake; MC No. 10 grain 13 disc drill; Int. 249-A corn planter with Gandy applicator; N.I. No. 213 spreader; Int. No. 37 Transport 28 disc, rear mtd.; No 259 2 row cultivator; 3-14" bottom No. 309 trip 3 pt plow, plow packer, 10' cultipacker, 7' blade, Lavelle 24' grain elevator, 4 flat-bed wagons, field-force sprayer

65 Ton (Approx.) 1st, 2nd, & 3rd cutting Hay

2,000 bu. Ear Corn, 6 Ton Straw, Corn silage in a 16x60 silo.

7 bales twine, 2 rolls barb wire, 35 milk cans, 40' aluminum ladder, 40' and 24' wooden ladders, feed carts, silage cart, old feed mill, old stanchions, numerous other small articles found on a farm.

Having sold the farm makes dispersal necessary.

Cattle at 12:45 P.M. Small tools at 10 A.M. followed with equipment.

EARL M. & ELIZABETH C. WEIR,
Owners
215-869-9019

Auctioneers.
Carl Diller, 464-2233
J Everett Kreider 786-1545

Lunch Available

Sale reports

(Continued from Page 94)

0; Standard to Good 32.00
00; Utility to Standard
0 & 31.00. Cows - High
rling Commercial 24.00
24 85; Cutters 22.00 &
0; Canners Low Cutters
& 20.00; Shells 12.00 &

LVES 160 Calves -
ce and Prime 60.00 &
; Good and Choice 55.00
50, Standard and Good
& 54.00; Utility to Good
40 lbs. 45.00 & 48.00;
y 90-110 lbs. 35.00 &
; Culls 12.00 & 28.00.
GS 281 Hogs - U.S. No. 1
2, 190-220 lbs. 40.00 &
; U.S. No. 1 and 3, 190-
bs 39.50 & 39.75; U.S.
and 3, 180-250 lbs. 39.00
25 Sows - 250-375 lbs.
& 35 00; 400-500 lbs.
& 30.50 Boars - 300-500
2 00 & 24.00.
EEP 1 Lambs - Good to
e 40.00 & 45.00; Medium
Good 30.00 & 36.50. Ewes
& 17.00.
vate Treaty Fat Hogs,
t No 1 and 2, 200-215
0 00 & 40.25.

Private Treaty Fat Hogs, No. 1 and 2, 220-230 lbs. 39.50 & 39.75.

Private Treaty Fat Hogs, No. 1 and 3, 220-240 lbs. 39.00 & 39.25.

xxx

A Farm Auction was held by Bob Cranfield December 11, near So. Montrose, Susq. Co., Pa. It was a good sale considering the cold weather.

The following items were sold: Int. 544 Tractor $5550, J.D. Tractor $720, Baler $2500, 1975 Dodge Pickup truck $4050 and the top cow brought $790.

Auctioneers were Jerry Burke and A. H. Heller.

xxx

An Auction of trucks, cattle trailers, van trailers & flat trailers was held Dec. 11 by the Whitford Sales Co. at Vintage Sales Stables 10 miles east of Lancaster, Pa.

Prices received were: Wilson 40' trailer $8000, Van Storage trailer $700, 1971 Ford Tandem Cattle truck $4000, 1973 Ford 1 ton Cattle truck $2100, 1973 GMC Pickup $1390, 1967 Int. Van truck $1350, 1968-9500 GMC Diesel $3500, 1969 Int. 1 ton truck $2060 and 34' Flat trailer $1200.

L. Robert Frame was the auctioneer.

xxx

A Public Auction of concrete tools, machinery, trucks and construction machinery and trailers was held Dec. 11 at Binghamton, Broome County, New York.

Items sold included: 1974 Chev. Stake Body $7200, 1976 GMC Pickup $4100, Pinto 2 Station Wagons 1976 for $5050 each, Trailer- 9 ton Eqp. $1150, Case Backhoe $3500, 1970 Dodge Dump Truck $1775 and Trailers $200 to $770. Concrete tools and equipment sold well to the 200 people who attended the sale.

Ed. Goodrich, Jr., was the auctioneer.

xxx

A Public Sale of farm implements, antiques and coins was held Dec. 8 by Andrew Kohl, Jr., north of Leesport, Berks Co., Pa. with a good turnout.

Items sold included: Case 780 Tractor $6200, 4-Bottom Plow $1300, N. H. 275 Baler $1700, Flow Blue dish $40, Gypsy Kettle $30, old Walnut Livingroom suite $300, Kerosene Lamp $30 and Silver Dollars $4.50 to $5.50.

Auctioneers were Lester O. Weaver and Barry D. Wanger.

xxx

The Golden Harvest Sale was held Dec. 9 at the Guernsey Sale pavillion six miles east of Lancaster, Pa. There was a big turnout for the sale.

The top cow and calf, an Elevation daughter, sold for $4150. The first 20 animals averaged over $2000 each; the Golden Harvest, feature part, averaged $1500 and the 154 head of registered Holsteins sold averaged $1000. 80 head of cattle were sold to go out of the state.

R. Austin Backus Inc. were Sale Mgrs. & Auctioneers.

xxx

A Public Sale of tools and antiques was held by John H. Breidegam of Rehrersburg, Berks Co., Pa. on December 11th.

Prices received were: Diamond Dye Cabinet $125, pair Hinges $37, Fireplace shovel $26, Wooden planes $16, Cabbage Cutter $12, 2 Tin Ice Cream Dippers $20, small chest $26, Oak Cupboard $29, Single Tree $7, Gamble Stick $12 and grass seeder $26.

Ben Habacker, F. J. Balthaser & Terry Faust, Auctioneers.

xxx

A dispersal sale of the dairy herd of Lewis Bradley was held Dec. 6 at the Shady Lane Dairy Cow Stables, ¼ mile west of Quarryville, Lancaster Co., Pa.

100 head of cattle were in the sale including 5 purebred and balance high grade Holsteins. The average was $580.

The high cow sold for $1050 and the low was $270. The average price of the fresh cows was $620.

Auctioneers Kersey Bradley and E. Kreider.

xxx

A Public Auction was held by Dr. James C. Walsh of Lombardy Farm, R. D. 1 Easton, Maryland. A good-sized crowd attended the sale December 11th.

Machinery brought the following prices: 1960 Int. Grain Truck $1800, Int. 503 Combine $5800, Int. 706 Tractor $5950, M.F. 65 Tractor without loader $3250, Int. 4 Bottom Plow $1000, M.F. 3 Bottom Plow $400, Oliver Disc $800, Int. Corn-planter $725, Rear rolling Cultivator $1050, Bush Hog Cutter $500, Manure Spreader $630 and 2 Parker 12 Gauge Shotguns $215 & $255.

Cattle sold as follows: 8 Angus Cows $147.50 each, Angus Bull $325, Angus Heifer calves $120 & 130, Steer calves $150 ea., Feeder steers $225 & $245. Sows sold for $105 & $155 each.

Harry Rudnick & Sons, Inc. were Sales Managers & Auctioneers.

xxx

Many household goods were sold by John J. Rutt at the Farmersville Auction Dec. 7 in Farmersville, Lancaster Co., Pa.

Prices received were: Early American Bedroom suite $250, Box springs & Matress $100, Corner Cupboard $65, Upright Freezer $400, Refrigerator $140, Armless Sofa Bed $95, Waterfall Bed (complete) $45, Cedar Wardrobe $60, Hide-a-Bed $100 and Horse Drawn Sleigh $100.

Auctioneer was John Rutt.

xxx

A Holstein dispersal sale was held Dec. 11 by Lester & Juanita Lewis near Russellville, Chester Co., Pa.

The top cow sold for $1500 and the second animal was a fresh heifer for $1400. The 26 cows averaged $708 with twin heifer calves going for $250.

Auctioneers were Carl Diller and Everett Kreider.

xxx

HUNTERS SALE BARN, INC. held their weekly sale Dec. 13 at Rising Sun, Maryland.

FEEDER STEERS: Good to Choice 400-800 lb. 33.00-36.50; Standard to Good 30.00-32.00.

COWS: High Choice to Prime 24.00-26.50; Good to Standard 22.00-23.75; Utility 20.25-21.75; Cutters 19.50-20.00; Canners 15.00-18.75.

CALVES: High to Choice 52.00-58.00; Good to Choice 47.00-51.00; Standard to Good 39.00-43.00; Utility 30.00-36.00; Low Utility 22.00-28.00.

HOGS: (feeder) $12 to $18 by head; 150-180 lb. 28.00-33.00.

SOWS: 25.50.

BOARS: 20.00-22.50.

Sale Mgr. & Auctioneer, Norman E. Hunter, Pres.

FARMERSVILLE AUCTION

TUESDAY, DECEMBER 21, 1976

6:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lancaster Co., PA.

NEW FURNITURE

pc. pine bedroom suite w-cannonball bed; living m suites; nylon & vinyl sofabeds; wooden & olstered rockers; recliners; pictures; maple dining m suite; maple hutch; hurricane lamps; etc. Also a d line of used furniture; small items and dishes; etc

sell on commission.

Call: **JOHN J. RUTT**

717-354-5095

signments being accepted for our New Years Day que Sale!

THOMPSON FARM

AUCTION

SATURDAY, JANUARY 15, 1977

11:00 A.M. SHARP

BY ORDER OF OWNER

- WILL BE SOLD -

124.9 ACRE FARM

ated 28 miles South of Lancaster, Pa., 24 s from West Chester, Pa., 28 miles Northest of Wilmington, Delaware, between exits & 472 of New Route No. 1 By-Pass - & joins ord Boro, Oxford, Chester County, Pa. One from Lancaster County Line on Bell Bank Street Road L.R. 15025.

(Once in a lifetime opportunity)

Old Fashioned Dairy Farm

No modern up to date bldgs.

Acres tillable - balance woods and pasture. Much e to be told - but come and see for yourselves.

ection - anytime from this date.
responsible for accidents.
ms - 10 per cent down day of auction, balance in full r before April 1, 1977.

aud M. D. Thompson - Owner

Whiteside Auction Service 215-932-2291
Harry W. Whiteside - Auctioneer
John I. Watson - Attorney

Large Sign on Property!

$$$ $AVE $$$

PUBLIC AUCTION

EVERY WEDNESDAY, 6:00 PM

Full line of furniture, antiques and misc. & collectibles.

BARR'S AUCTION & EXCHANGE

Rt. 322 just east of new Rt. 222
Ephrata, Pa.
717-733-9694
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New Furniture Outlet Open 9-8 Daily

Orthopedic box springs and mattresses, bedroom and living room suites. 20, 30 & 40 per cent cash discounts.

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BLACK & WHITE HOLSTEIN FARM

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DEALERS IN TOP QUALITY COWS

BUYING & SELLING DAILY

LIVESTOCK IS OUR FULL TIME BUSINESS

COW SALE - HELD 3RD FRI. MONTHLY

Owner
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Auctioneer's Directory

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NEW!!

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- Lower your feed cost per dozen eggs
- Improve feed conversion
- Optimize egg size, shell quality, and production

Sounds easy? It took Purina Research 7 years to do it!

MAIL TO: PURINA Box 266S, c-o Lancaster Farming Lititz, PA 17543

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